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Lancaster Farming

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Briefing Shows Decoupling Not Dead

BY KATHY E. GILL
Special to Lancaster Farming

WASHINGTON, DC — As Washington policymaker thoughts turn to the 1990 farm bill, one issue stands out: decoupling is not dead.

The concept of separating producer income support from farm production decisions was introduced by Sen. Rudy Boscwitz (R-MN) during the 1985 farm bill debate. And the concept has gained Reagan Administration support in the current negotiations on the General Agreement on Tariffs and Trade (GATT).

A recent public briefing here, sponsored by the National Center for Food and Ag Policy and the Iowa State University Center for Agricultural and Rural Development, demonstrated that decoupling is riding the first wave of debate on the 1990 farm bill.

Ed Rossmiller, director of the National Center, suggested that agricultural issues will be highly visible over the next two years. Congress must deal with multilateral trade negotiations on agriculture in the GATT, an external

(Turn to Page A27)

On the Nolt Farm located on Route 772 from Lititz to Manheim (Lancaster), they used the good weather wisely in the earlier part of the week before the rains came. Across the state, 35 percent of the Pennsylvania crop and weather reporters said that topsoil moisture was short, 60 percent said adequate, and five percent said they had a surplus of moisture as of the beginning of May.

The state's spring plowing was 75 percent completed, ahead of last year at the time when 66 percent was complete. Corn throughout the state was 14 percent planted, about the same as last year. Potato plantings were about 58 percent complete. And 91 percent of the barley was in pre-boot stage of development while nine percent was in the boot stage.

Grange Week Celebration Honors State Legislators

BY PAT PURCELL

HARRISBURG (Dauphin) — Pennsylvania's Secretary of Agriculture Boyd Wolff congratulated grange members for having more support of grange in their state than any other state in the nation in presenting to Grange Master Charles Wismer, Jr. the Governor's signed proclamation to kick-off grange week at Monday's celebration held at the Penn Harris Convention Center in Camp Hill.

Although Grange Week actually began last week, the state primary election forced the kick-off celebration to be held a week late. Wolff took the opportunity to encourage members to support tax reform movement to decrease real estate taxes for farmers throughout the state.

Many of the state's legislators were guests at Monday evening's dinner in the grand ballroom. Wismer expressed the grange's appreciation to those members of state government for supporting the organizations legislative goals. At the dinner, Wismer announced that the Coyote Indemnification Law had passed the house just that day.

"This bill which may be signed

(Turn to Page A35)

Johnes: Dairy Farmers Beware

BY PAT PURCELL

Editor's Note: This is the fourth and final article in the series on the Johnes disease.

LITITZ (Lancaster) — Economic disaster follows in the footsteps of Johnes disease. The loss to Pennsylvania dairy farmers is more than $5.5 million annually according to the study conducted by teams of researchers from the University of Pennsylvania and Penn State University.

That is a conservative figure, according to Dr. Robert Whitlock. Whitlock of New Bolton Center, University of Pennsylvania has headed the Johnes research at New Bolton and is well-known throughout the nation for his Johnes research. The figure would be astronimical if loss of genetic potential, costs of increase susceptibility to other diseases and veterinary costs were included.

Johnes research at the New Bolton Center was initiated through a request from the Pennsylvania State Grange four years ago.

Farmers feel helpless against this silent killer of dairy animals and other ruminants. They look to the Bureau of Animal Industry to impose mandatory testing and to stop the either innocent or not-so-innocent selling of Johnes-infected dairy animals to other dairymen. And that, BAI officials say, is not so easily done.

"The dairy farmers have every right to look to the Bureau of Ani-

(Turn to Page A26)

At the legislative dinner, Pennsylvania State Grange Master Charles Wismer, Jr. presents citations to (from left) Bill Irwin, Mitchell Blouse and Ron Shaffer for their efforts in starting new granges throughout the state.

Beef Ballots To Talk On Tuesday

BY
EVERETT NEWSWANGER
Managing Editor

LITITZ (Lancaster)— Farmers often segmentalize themselves. "Proud to be a farmer" breaks down into a more comfortable expression that includes the type of farmer talking. Beef farmer. Dairy farmer. Or veal farmer. But there's no room for segmentalization in the beef referendum. Everyone's in this one together; "for better or for worse" you might say.

Of course many different viewpoints have been expressed to this editor over the last several months. Articles and editorials passed or failed according to this viewpoint. But after all the supportive reports and endorsements by practically every farmer organization and many government officials, more grassroots farmers have talked negatively about the checkoff this week than ever before. (Grassroots defined as farmers with almost no farm organization affiliation, or leadership position in farm causes.)

One Lancaster County farmer called and said he was not a public person, and was also advised that to speak out would cause him to make enemies. So he asked not to be identified. But he said he and his brothers, who have sizable beef operations, don't have good feelings about government control in the referendum. He rebutted an official who had spoken last week in Lancaster Farming and said the program was farmer-controlled. "If it is farmer-

(Turn to Page A26)

FARM FORUM OUR READERS WRITE

Editor:

Why I am going to vote "no" on the beef referendum:

1. The checkoff has been in operation two years without referendum and forced upon us unconstitutionally.

2. It has not proven any real results so far. Experts and promoters admit this.

See Houser page A25

Editor:

Why don't you get a write-up in your paper about how good the $100 check-off is. We buy a few calves on this farm every year to grow out for beef.

Since the check-off, we get $500 plus when we sell these for beef. Before the check-off they

See Butterholf page A25

Editor:

The people who set up the rules for the beef promotion say everybody pays $1 per head regardless of size, if it be a 60 lb. calf or a 1600 lb. bull. They don't care on the amount of money received per head.

If I buy a dairy-beef cross calf at

See Lilly page A25

Editor:

I am writing to remind all beef producers about what could be the most important election they vote in this year. Not, the presidential election or last week's primary, but the May 10 referendum on the future of the Beef Checkoff.

Every dairy, beef or veal pro-

See Stambaugh page A[illegible]

Editor:

I am writing to clear up a misunderstanding which was evident in Mrs. Redman's recent letter about beef checkoff refunds. Mrs. Redman said that she had not yet received a refund requested in February.

While we have received

See Coleman page A25

Livestock market and auction news

Lancaster Livestock Auction

Lancaster, Pa.
Mon., May 2, 1988

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Receipts	1455	90	203	587	337
Monday's Auction	1401	90	216	591	358
Last Monday's Auction	1639	84	355	602	431
Last Year's Auction	2071	83	563	339	340

CATTLE: Slaughter steers fully steady; slaughter heifers steady; cows fully steady; bullocks and bulls firm to 1.00 higher. Supply included 69% slaughter steers, 15% slaughter heifers, 8% cows, and 8% bulls.

SLAUGHTER STEERS: High Choice and Prime 2-4 1150-1425 lb 73.60-75.25, few head 75.50-76.75, 3-4 1425-1500 lb 71.75-74.50; Choice 2-3, few 4 980-1425 lb 70.85-74.10, few lots 74.25-74.50, couple lots mostly 3 1515-1525 lb 74.00-74.50; Select and low Choice 2-3 1050-1450 lb 68.50-70.75, few head 70.75-72.00; Choice and Prime 1260-1575 lb Holsteins 63.50-68.00.

SLAUGHTER HEIFERS: Few Prime 3-4 1100-1225 lb 72.25; Choice 2 1100-1405 lb 70.25-73.00; Choice 2-3 940-1250 lb 67.25-70.50; Select 2-3 925-1150 lb 62.00-67.50.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility and Commercial 2-4 **51.50-55.00 Commercial 3-4 46.50-50.00 Cutter and Boning Utility 1-3 50.50-52.00 52.00-54.50 54.50-56.00 Canner and low Cutter 48.50-50.00 50.00-51.50.

BULLOCKS: Choice 1-3 1100-1450 lb 64.00-67.00, individual 1275 lb 70.00; Select 1-2 1050-1325 lb 60.50-63.50.

BULLS: Yield grade 1 1350-2180 lb 63.75-69.00, few 69.00-70.00 with six head 71.00-73.75; yield grade 2 1000-1450 lb 58.00-63.25.

VEAL CALVES: Vealers steady; slaughter calves steady, instances 5.00 lower on Good. Demand good for Holstein bulls and heifers to return to farm.

VEALERS: Choice 160-320 lb 100.00-120.00, couple high Choice and Prime 120.00-125.00; high Good and low Choice 160-320 lb 80.00-100.00, 80-110 lb 90.00-105.00, few 105.00-110.00.

SLAUGHTER CALVES: Choice 270-470 lb 75.00-85.00; Good 250-450 lb 65.00-75.00.

RETURNED TO FARM: Bulk 95-125 lb Holstein bulls 130.00-150.00; small frame 90-110 lb 100.00-130.00. Few 95-115 lb Holstein heifers 125.00-150.00, small frame 100.00-125.00.

HOGS: Barrows and gilts 50-75 lower; sows 1.00 higher.

BARROWS AND GILTS: US 1-2 210-245 lb 44.75-45.50. US 1 210-245 lb 45.75-47.00. US 1-3 210-260 lb 44.00-44.75. US 2-4 225-270 lb 43.00-44.00.

SOWS: US 1-3 300-650 lb 31.00-35.00.

SHEEP: Spring lambs steady; wooled lambs weak to 5.00 lower; slaughter ewes 5.00 higher.

SPRING LAMBS: Choice and Prime 80-110 lb 88.00-95.00; Choice 40-80 lb 90.00-120.00, 30-40 lb 120.00-150.00.

WOOLED LAMBS: Choice 80-110 lb 75.00-85.00.

SLAUGHTER EWES: Utility and Good 30.00-45.00, with yearlings and two-year olds 45.00-70.00.

GOATS: All goats sold by the head. Large fleshy 50.00-70.00, with around 20 head Large Billies 70.00-90.00, Thin 40.00-50.00; Medium fleshy 40.00-50.00, Thin 30.00-40.00; Small mainly fleshy Kids 25.00-40.00, Thin 20.00-25.00.

Vintage Livestock Auction

Tuesday, May 3, 1988
Report Supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	1228	578	8	0
Last Tuesday	963	528	13	3
Last Year	908	579	21	0

CATTLE: SLAUGHTER STEERS 50-1.00 HIGHER; SLAUGHTER HEIFERS STEADY; COWS WEAK TO 1.00 LOWER; BULLS STEADY. SUPPLY INCLUDED 72% SLAUGHTER STEERS AND 24% COWS.

SLAUGHTER STEERS: CHOICE AND PRIME 2-3 1150-1425 LB 75.00-76.00, 15 HEAD 76.10-76.75; CHOICE 2-4 1025-1450 LB 71.75-75.10; CHOCIE MOSTLY 4 1075-1475 LB 69.00-71.50; SELECT AND LOW CHOICE 2-3 1150-1450 LB 70.50-74.25; FEW SELECT 2-3 1050-1325 LB 68.00-71.50; FEW SELECT AND CHOICE 1270-1600 LB HOLSTEINS 61.25-64.00.

SLAUGHTER HEIFERS: FEW CHOICE 2-3 1030-1250 LB 67.50-67.75; SELECT 2-3 940-1150 LB 62.00-65.50.

COWS: BREAKIGN UTILITY AND COMMERCIAL 2-4 BULK 50.00-53.50, HI DRESSING 53.50-54.75; COMMERCIAL 3-4 BULK 49.00-50.00; CUTTER AND BONMING UTILITY 1-3 LO DRESSING 48.50-50.50, BULK 50.50-53.50, HI DRESSING 53.50-55.00; CANNER AND LOW CUTTER LO DRESSING 46.00-49.00, BULK 49.00-50.75.

BULLS: YIELD GRADE 1 1500-2050 LB 62.75-67.00, COUPLE 67.50-69.00; YIELD GRADE 2 1200-1650 LB 60.00-62.50.

VEAL CALVES: SMALL SUPPLY CHOICE VEALERS FULLY STEADY, HIGH GOOD AND LOW CHOICE STEADY, ALTHOUGH WEIGHTS OVER 100 LB SOLD MAINLY TO RETURN TO FARM. SUPPLY INCLUDED 497 IN GRADED SALE OF WHICH 88% SOLD TO RETURN TO FARM.

VEALERS: FEW CHOICE 165-245 LB 112.00-118.00; FEW HIGH GOOD AND LOW CHOICE 140-220 LB 90.00-107.00, 80-95 LB 100.00-110.00; STANDARD AND LOW GOOD 65-85 LB 90.00-100.00.

RETURNED TO FARM: 55 HEAD 90-120 LB HOLSTEIN HEIFERS 143.00-160.00, 45 HEAD SMALL FRAME 70-110 LB 103.00-115.00; 20 HEAD 120-125 LB HOLSTEIN BULLS 142.00, 195 HEAD 90-115 LB 148.00-152.00, 25 HEAD 85 LB 140.00; 90 HEAD SMALL FRAME 90-115 LB 128.00-134.00 AND 20 HEAD 80-85 LB 110.00-120.00.

SHEEP: INSUFFICIENT VOLUME FOR A MARKET TEST, FEW 20-40 LB SPRING LAMBS 112.00-126.00.

GOATS: NONE ON OFFER.

Lancaster Livestock Auction

Lancaster, Pa.
Wed., May 4, 1988

	Cattle	Calves	Hogs	Sheep	Goats
Wednesday's Receipts	115	8	451	28	0
Wednesday's Auction	106	8	366	0	0
Last Wednesday's Auction	50	6	365	0	0
Last Year's Auction	388	10	329	0	0

CATTLE: Slaughter steers and cows steady; heifers and bulls not fully tested.

SLAUGHTER STEERS: Choice 2-4 1125-1445 lb 71.75-74.25, couple 74.75-75.75; Select and low Choice 2-3 1070-1400 lb 70.60-72.00.

COWS: Couple Breaking Utility 2-3 50.25-51.25; Cutter and Boning Utility 1-3 49.00-52.25, low dressing 47.25-48.75.

BULLS: Couple yield grade 2 1125-1465 lb 59.00-62.25.

VEAL CALVES: No market test.

HOGS: Barrows and gilts steady, instances 50 higher; sows not tested.

BARROWS AND GILTS: US 1-2 215-245 lb 45.00-45.50. US 1 215-245 lb 45.75-46.50. US 1-3 210-255 lb 44.50-45.00. US 2-4 225-265 lb 43.50-44.25.

SHEEP: No market test.

GOATS: No market test.

Greencastle Livestock

Greencastle, Pa.
Thursday, May 5
Report supplied by Auction

CATTLE: 252. Cows .75-2.00 lower; few Select & Low Choice 67.00-69.85; heifers Choice sl. 65.25-72.10; few Standard & Select holsteins 55.00-60.75; Breaking Utility & Commercial cows 50.00-54.50; Cutter & Boning 50.25-54.00; Canner & Cutter 46.00-50.00; shells down to 43.00; few YG 1, 1250-1695 lb. bulls 60.60-67.60.

FEEDER CATTLE: Steers Few Med. 1, 385-675 lb. 70.00-84.00.

CALVES: 369. Few Choice vealers 112.00-120.00; Standard & Good 75-100 lb. 108.00-118.00; Utility 60-80 lb. 100.00-110.00; hol. bulls 85-130 lb. 117.00-177.00; heifers 80-140 lb. 116.00-151.00.

HOGS: 50. 1 lot US 1-3, 240 lb. 43.50; sows 1-3, 350-650 lb. 32.00-34.00.

FEEDER PIGS: 9. No market test.

SHEEP: 12. 1 Choice 75 lb. 84.00; few sl. ewes 20.00-31.50.

New Holland Livestock

New Holland, Pa.
Thursday, May 5

	Cattle	Calves	Sheep	Goats
Thursday's Auction	1636	346	148	15
Last Thursday	1322	375	113	65
Last Year	1750	396	143	68

CATTLE: SLAUGHTER STEERS MOSTLY STEADY, INSTANCES MAINLY EARLY .50-1.00 LOWER; SLAUGHTER HEIFERS STEADY ON SMALL SUPPLY; COWS STEADY; BULLOCKS AND BULLS FULLY STEADY. SUPPLY INCLDED 70% SLAUGHTER STEERS AND 19% COWS.

SLAUGHTER STEERS: HIGH CHOICE AND PRIME 3-4 1160-1460 LB. 73.00-75.25; CHOICE AND PRIME 2-3 1150-1410 LB. 75.25-76.50; CHOICE 2-3, FEW 4 1075-1425 LB., FEW LOTS 1450-1570 LB. 71.75-74.35, SEVERAL LOTS 74.35-74.75, AFTER FEW EARLY 71.00-72.00; CHOICE MOSTLY 4 1225-1475 LB. 69.00-72.00; SELECT AND LOW CHOICE 2-3 1000-1450 LB. 68.50-71.50; CHOICE AND PRIME 1280-1450 LB. HOLSTEINS 63.75-67.50, FEW SELECT AND LOW CHOICE 970-1350 LB. 59.75-64.50.

SLAUGHTER HEIFERS: CHOICE AND PRIME 2-3 980-1100 LB. 69.50-72.85; SELECT 2-3 925-1275 LB. 62.00-66.75.

COWS: BREAKING UTILITY AND COMMERCIAL BULK 50.00-53.50; COMMERCIAL 3-4 BULK 46.00-49.50; CUTTER AND BONING UTILITY 1-3 LO DRESSING 49.75-50.75; BULK 51.00-54.50; HI DRESSING 54.50-56.25; CANNER AND LOW CUTTER LO DRESSING 46.00-48.50; BULK 48.50-51.50.

BULLOCKS: CHOICE 2-3 1045-1350 LB. 64.50-67.50; SELECT 1-3 925-1300 LB. 60.00-64.50.

BULLS: YIELD GRADE 1 1250-2100 LB. 63.00-68.25, FEW 68.50-70.00; YIELD GRADE 2 1000-1550 LB. 60.00-63.25, FEW 950-1050 LB. 57.00-60.00.

VEAL CALVES: VEALERS 5.00-8.00 HIGHER, ALTHOUGH HIGH CHOICE AND PRIME NOT TESTED. DEMAND GOOD FOR HOLSTIEN BULLS TO RETURN TO FARM.

VEALERS: CHOICE 220-340 LB. 113.00-126.00, COUPLE 126.00-129.00; HIGH GOOD AND LOW CHOICE 120-180 LB. 117.00-125.00, 80-110 LB. 107.00-119.00; FEW GOOD 160-260 LB. 75.00-98.00; STANDARD AND LOW GOOD 75-90 LB. 92.00-105.00.

RETURNED TO FARM: BULK 95-125 LB. HOLSTEIN BULLS 135.00-170.00, FEW 170.00-177.00; SMALL FRAME 80-115 LB. 105.00-140.00.

SHEEP: SPRING LAMBS STEADY TO WEAK; SLAUGHTER EWES 5.00-10.00 LOWER. SPRING LAMBS: CHOICE AND PRIME 75-105 LB. 90.00-96.00; CHOICE 55-70 LB. 98.00-108.00, 20-45 LB. 100.00-124.00.

SLAUGHTER EWES: UTILITY AND GOOD 17.00-31.00, FEW YEARLINGS AND TWO YEAR OLDS 35.00-40.00.

GOATS: ALL GOATS SOLD BY THE HEAD, COUPLE LARGE 72.00-92.00, FEW MEDIUM 40.00-53.00, BULK OF SUPPLY SMALL 25.00-41.00.

Lancaster County Weekly Review

Lancaster, Pa.
Fri., May 6, 1988

	Cattle	Calves
THIS WEEK	4700	1030
LAST WEEK	4548	989
LAST YEAR	5279	1068

CATTLE: Slaughter steers 50-1.00 higher; slaughter heifers fully steady; cows weak to 1.00 lower; bullocks and bulls firm to 1.00 higher. Supply included 65% slaughter steers, 6% slaughter heifers, 16% cows, 5% bulls, with the balance feeders.

SLAUGHTER STEERS: High Choice and Prime 2-4 1150-1460 lb 73.00-75.25; Choice and Prime 2-3 1150-1425 lb 75.00-76.75; Choice 2-3 few 4 1075-1425 lb, few lots 1450-1570 lb 71.75-74.50, several lots 74.50-74.75; Choice mostly 4 1075-1475 lb 69.00-72.00; Select and low Choice 2-3 1000-1450 lb 68.50-71.50, few 71.50-74.25; Choice and Prime 1260-1575 lb Holsteins 63.50-68.00, Select and low Choice 970-1350 lb 59.75-64.50.

SLAUGHTER HEIFERS: Choice and Prime 2-4 980-1225 lb 69.50-72.85; few Choice 2 1100-1405 lb 70.25-73.00; Choice 2-3 940-1250 lb 67.25-70.50; Select 2-3 925-1275 lb 62.00-67.50.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility and Commercial 2-4 50.00-53.50 53.50-55.00 Commercial 3-4 46.00-50.00 Cutter and Boning Utility 1-3 49.00-50.75 51.50-54.50 54.50-56.25 Canner and low Cutter 46.00-49.00 49.00-51.50.

BULLOCKS: Choice 1-3 1045-1450 lb 64.00-68.25, few 68.50-70.00; Select 1-2 925-1325 lb 60.00-64.50.

BULLS: Yield grade 1 1250-2180 lb 63.00-68.25, few 68.50-70.00, with six head 71.00-73.75; yield grade 2 1000-1450 lb 60.00-63.25, few 950-1050 lb 57.00-60.00.

VEAL CALVES: Vealers 5.00-8.00 higher; slaughter calves steady, instances 5.00 lower. Demand good for Holstein bulls and heifers to return to farm.

VEALERS: Choice 220-340 lb 112.00-126.00, couple 126.00-129.00; high Good and low Choice 120-320 lb 110.00-125.00, 80-110 lb closed at 107.00-119.00; few Good 160-260 lb 75.00-100.00; Standard and low Good 70-90 lb 90.00- 105.00.

SLAUGHTER CALVES: Choice 270-470 lb 75.00-85.00; Good 250-450 lb 65.00-75.00.

RETURNED TO FARM: Bulk 85-125 lb Holstein bulls 135.00-170.00, few 170.00-177.00; small frame 80-115 lb 105.00-140.00. Few 90-120 lb Holstein heifers 143.00-160.00; with few small frame 70-110 lb 103.00-115.00.

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9:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
10:00 A M —Goats, Veal Calves, Lambs
12 Noon —Slaughter Hogs
WEDNESDAY
8:00 A.M —Slaughter Hogs
10:00 A.M —Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M —Veal Calves, Lambs
FRIDAY
11:00 A M. —Stocker and Feeder Cattle
SATURDAY
8:00 A M —Slaughter Hogs
Next Graded Feeder Cattle Sale
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10:30 A.M.
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Get calves in early. We start to grade and weigh at 2:00.
Business Phone
717-768-8204
Home Phone
215-458-8518
L. Robert Frame, Manager
Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Rt. 22
PHONE JONESTOWN 865-2881
Flea Market Auction every Tuesday at 12:30, Tools, Eggs, Produce, etc.
Buyers & Sellers Welcome

HOG MARKETS

Lancaster Hogs

Lancaster Stockyards
Sat., Apr. 30, 1988
Report supplied by auction

144 HEAD.
US #1, 215-265 LB. 45.75-47.75.
US #1&2, 205-250 LB. 44.25-45.50.
US #1&3, 200-255 LB. 43.00-44.00.
US #2&4, 210-260 LB. 42.00-42.85.
SOWS ALL WEIGHTS 30.00-34.50; A FEW LIGHT SOWS TO 35.
BOARS UNDER 300 LB. 35.00-37.00, OVER 300 LB. 28.00-29.75.

Midwest Flashes

Thurs., May 5, 1988

Indianapolis Hogs

900- BARROWS & GILTS ACTIVE, 75 HIGHER.
US 1-3: 225-260 LB. 45.25-45.75.
SOWS: MODERATELY ACTIVE, STEADY. (6%)
US 1-3: 450-650 LB. 36.00-39.00.
BOARS: ALL WEIGHTS 35.50.

St. Louis Hogs

HOGS: 3500 - BARROWS & GILTS ACTIVE, 50-75 HIGHER.
BARROWS & GILTS: US 1-3: 220-250 LB. 44.75-45.25, BULK 45.25.
US 2-3: 250-270 LB. 44.25-45 00.
SOWS: 300-500 LB. STEADY TO MOSTLY 50 HIGHER; OVER 500 LB. STEADY-50 LOWER. (ABOUT 7%).
US 1-3: 300-500 LB. 35.50 TO MOSTLY 36.00; OVER 500 LB. 35.50-36.00.
BOARS: OVER 300 LB. 36.50-37.00; UNDER 300 LB. 35.50-36.00.

Peoria Hogs

HOGS: 2000- BARROWS & GILTS ACTIVE, MOSTLY 50 HIGHER, INSTANCES 1.00 HIGHER.
US 1-3: 220-250 LB. 45.00-45.50, 140 HEAD 45.75-46.00; 200-220 LB. 43.50-45.00; US 2-3 240-260 LB. 44.00-45.00.
SOWS: MOSTLY STEADY (14%).
US 1-3 350-650 LB. 36.50-37.00.
BOARS: OVER 350 LB. 37.00-37.25; UNDER 350 LB. 35.00-36.00.

New Holland Feeder Pigs

Lancaster, Pa.
Wed., May 4, 1988

FEEDER PIGS TODAY 1032 LAST WEDNESDAY 966 LAST YEAR 1082.
TREND: Compared to last Wednesday feeder pigs steady to 5.00 higher. All pigs weighed on arrival and sold by the hundred weight.
GRADE HEAD WEIGHT PRICE US 1-2 63 27 124.00-132.00. 74 30-39 126.00-132.00. 212 40-49 108.00-119.00. 32 53-56 106.00-111.00. 45 60-66 99.00-100.00. 33 73 94.00.
US 2 168 33-38 106.00-121.00. 53 46-47 104.00-106.00. 26 52-53 96.00-101.00.
US 2-3 20 25-28 120.00-122.00. 22 32-39 82.00-107.00. 28 47-53 83.00-89.00.

Peoria Hogs

Peoria, Illinois
Wed., May 4, 1988

HOGS: 1500 TRADING MODERATE. BARROWS AND GILTS .50 LOWER THAN TUESDAY.
US 1-3 220-250 LBS. 44.50-45.00 200-220 LBS. 43.00-44.50 2-3 240-260 LBS. 43.50-44.50 260-280 LBS. 41.50-43.50.
SOWS: UNDER 400 LBS. .50 TO 1.00 HIGHER; OVER 400 LBS. .75 TO 1.50 LOWER 15%.
US 1-3 325-400 LBS. 36.50-37.00 400-500 LBS. 36.00-36.75 500-650 LBS. 37.00.
BOARS: OVER 350 LBS. 36.50-37.00 UNDER 350 LBS. 35.00-36.00.
HOG 214.
HB 43.50-45.00 HC 44.50-45.00 HD 44.50-45.00 HE 44.50-45.00 HH 43.00-45.00 HI 44.50-45.00 HJ 44.50-45.00 HK 44.50-45.00 HQ 43.50-44.50 HR 41.50-43.50 VV 36.50-37.00 WW 36.00-36.75 XX 37.00-37.00 YY 37.00-37.00 ZZ 36.50-37.00.

New Holland Hog Auction

Lancaster, Pa.
Mon., May 2, 1988

HOG RECEIPTS TODAY 879 LAST MONDAY 788 LAST YEAR 846.
TREND: Compared to last Monday barrows and gilts 50-1.00 lower, instances 1 50 lower on US 1.
BARROWS AND GILTS: US 1-2 210-250 lb 43.50-44.50.
US 1 210-245 lb 45.00-46.50.
US 1-3 210-270 lb 42.25-43.25.
US 2-4 260-275 lb 40.50-42.00.

PIGS
STATE GRADED SALE
FRI, MAY 13
1:30 P.M.
At
Carlisle
LIVESTOCK MARKET, INC.
Exit 12 Off I-81
We are now holding two sales a month every 2nd & 4th Fridays
(717) 249-4511 or
Evenings Jim, 249-2359

Walter M. Dunlap and Sons offers all cattle feeders two marketing days — Give us a call for advice and marketing conditions.

MONDAYS OR WEDNESDAYS

Consign With Us — For the Marketing Edge

We are buying feeder pigs
★ ★ ★ Direct off the farm ★ ★ ★
Give us a call whether you are buying or selling

Graded Feeder Cattle Sale
Thurs., May 19 at 11:00 A.M.

Walter M. Dunlap and Sons
Lancaster Stockyards
Tel. (717) 397-5136
An Old Line Commission Firm Keeping Abreast With The Times

GRAIN, CATTLE AND HOG FUTURES MARKETS

(Daily closing bids: Friday, Apr. 29 through Thursday, May 5)

CORN

	FRI.	MON.	TUES.	WED.	THUR.
MAY	202¼	205¼	204¾	205	203
JULY	211¼	213	213	213¼	211¼
SEPT.	217¼	219¼	219½	219¼	217¼
DEC.	226½	228¼	227¼	227¼	226¼
MAR. 89	234	236¼	235¼	236	235
MAY	238½	241	240¾	241	240¼

SOYBEANS

	FRI.	MON.	TUES.	WED.	THUR.
MAY	689½	689½	689¼	684¼	689½
JUL	689½	698½	697½	694¼	698½
AUG	702½	702	701¼	698½	703½
SEPT	705¼	702½	702¼	699¾	708
NOV	713½	713¼	711	708¾	714¼
JAN. 89	720¼	720	718¼	716½	722¼
MAR.	728	729	726	724	730

CHICAGO CATTLE

	FRI.	MON.	TUES.	WED.	THUR.
JUNE	70.90	70.65	71.57	71.60	72.15
AUG.	67.82	67.65	68.42	68.25	68.57
OCT.	67.45	67.42	68.15	67.80	68.10
DEC.	68.72	68.62	69.30	68.77	69.00
FEB. 89	67.90	68.30	68.87	68.42	68.62
APR.	69.10	69.60	70.20	69.75	69.80

WHEAT

	FRI.	MON.	TUES.	WED.	THUR.
MAY	304½	300	297¾	301½	296¾
JULY	315¾	311	308	310¾	306¾
SEPT.	323¾	316¾	316¼	318¾	314¾
DEC.	333½	328¼	327	328¾	324¼
MAR. 89	340¾	338	334½	335¾	332

SOYBEAN MEAL

	FRI.	MON.	TUES.	WED.	THUR.
MAY	203.50	203.70	203.50	203.50	204.20
JULY	203.10	202.60	202.10	202.30	203.20
AUG.	203.60	202.90	202.20	202.60	203.20
SEPT.	204.70	204.10	202.80	203.70	203.90
OCT.	205.30	204.00	203.20	204.00	204.00
DEC.	208.10	207.00	206.10	206.50	206.30
JAN. 89	209.00	207.50	206.70	207.00	206.80

CHICAGO HOGS

	FRI.	MON.	TUES.	WED.	THUR.
JUNE	48.80	49.17	49.50	50.45	51.65
JULY	49.40	49.55	49.72	50.42	51.40
AUG.	47.57	48.00	48.00	48.50	49.12
OCT.	43.40	43.57	43.65	43.82	44.32
DEC.	44.02	44.45	44.45	44.90	45.17
FEB. 89	44.30	44.55	44.60	45.00	45.15

FUTURES MARKET TRENDS GRAIN AND LIVESTOCK

This market information provided by ACRES. ACRES is a copyrighted market information service developed by the American Farm Bureau and available to Pennsylvania farmers on a daily basis through Pennsylvania Farmers' Association Farm Management Services For additional market comments and trading service contact PFA Commodity Futures Service. (717) 761-2740

Acres Corn Update: Corn futures today closed unchanged to 1/4 cent higher with buying attributed to last minutes short covering. Speculation centered on rumors that CCC may take steps to slow the purchase of CCC catalog corn with talk centering on ideas that the CCC would soon begin to allow warehousemen storing CCC corn to continue holding it if storage fees were reduced. Rain forecasts and news that recent export sales were disappointing pressured the market along with lower basis values.

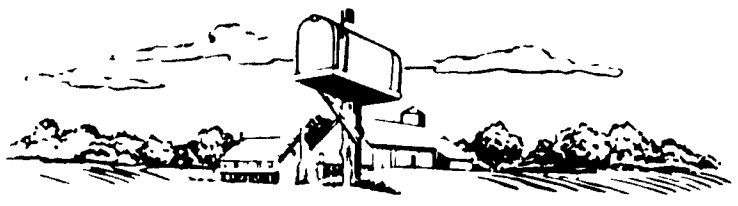
Acres Soybean Update: Soybean futures closed lower again today, with settlements above session lows. New crop losses were pared by confusion over conflicting weather reports. Old crop lost on the unwinding of May/July spreads along with fears of higher deliveries during the next few weeks. Concerns over the South American competition also weighed on the old crop options, settling May 5 cents lower and July 3-1/4 cents lower. November closed at $7 08-3/4, down 2-1/4 after trading to a high of $7.12 earlier in the session.

Acres Wheat Update: Wheat futures prices staged a slight recovery today with closes 1-3/4 to 3-3/4 cents higher. Buying was attributed to short covering late in the session and ideas that the the market had become oversold and forecasts for dry weather in the spring wheat regions. Gains were limited by slack exports and commissionhouse long liquidation. May closed out the day 3-3/4 cents better at $3.01-1/2.

Acres Cattle Update: Cattle futures settled mixed to lower with the spot option 3 higher and the deferreds from 15 to 53 lower.
Active fed cattle trade and the ongoing futures discount to cash provided support for the June option. Pressure in the deferred months was linked to a breakdown in the negotiations with Japan on quota restrictions for beef imports. Feeders closed from 12 higher to 10 lower.
CME FEEDER CATTLE SETTLEMENT PRICE: 5/02/88- $80.78 up 13
ACRES NEXT DAY OUTLOOK: cash -steady futures-steady to lower.

Acres Hog Update: Live hog futures closed higher in a flurry of late buying with gains magnified by market on close buy orders. All of this activity was generated by the June option's ability to break through technical resistance, with many speculating that the market has defined its bottom and is poised to trade higher. Ideas that cash prices will continue to firm relative to futures added further support. Closes today ranged from 17 to 95 higher.

ACRES NEXT DAY OUTLOOK: cash - steady to higher futures - steady to higher.



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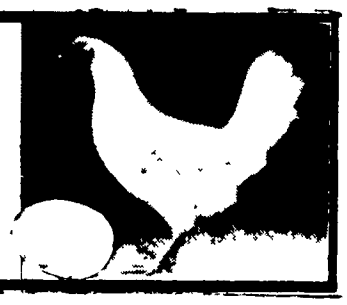
POULTRY MARKETS



N.E. Weekly Shell Egg Report

Tuesday, May 3

Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES:

	EX. LARGE	LARGE	MEDIUM	SMALL
N. HAMP.	.68-.72	.66-.70	.53-.57	.35-.39
MOSTLY	.70-.71	.68-.69	.55-.56	.37-.38
R.I.	.71-.75	.69-.73	.52-.60	.34-.42
MOSTLY	.71	.69	.52	.34
VERMONT	.85-.88	.83-.86	.70-.72	
MOSTLY	.88	.86	.72	
MAINE	.75-.82	.73-.80	.60-.67	.42-.49

New York Eggs

Thurs., May 5, 1988

Prices were unchanged. Demand was mixed and mostly moderate, best where featured. Floor stocks were adequate with additional offerings, particularly large, readily available. The undertone was cautious but improved somewhat and generally steady.

PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE A WHITE EGGS IN CARTONS DELIVERED STORE DOOR.

A EXTRA LARGE .50-.52, A LARGE .47-.50, A MEDIUM .41-.44.

National Egg Market

Tues., May 3, 1988

Prices were unchanged. The market tone for the most part was steady. Cartoned egg demand varied but was stimulated in several areas by attractive retail promotional activity. Supplies were at least adequate with floor stocks easily satisfying current needs in most locations. Breakers were generally working full schedules with many packing against previous commitments. The undertone continued to improve.

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Heinsey's Poultry

Roots

E. Petersburg, Pa.

Thurs., May 3, 1988

Muscovy Ducks, Drakes 1.32-1.50.
Hens 1.40-1.56.
Pekin Ducks .40-.64.
Pullets 4-6# .34-.52.
Red Fowl 4-4.5# .24-.36, 5-6# .40-.58.
Crossbred Roosters 4-6# .34-.74, 7-11# .30-.62.
Crossbred Fowl 5-9# .30-.58.
Banty Roosters 2.50-5.00 ea.
Banty Hens 1.25-2.50 ea.
Guinea Pigs .10-2.50 ea.
Goats 34.00-65.00 ea.
Kid Goats 20.00-32.00ea.
Guinea Fowl 1.40-1.85.
Geese 9-14# .40-.48.
Pigeons 1.60-1.90 ea.
White Pigeons 3.50-4.75 ea.
Rabbits: 4-6# 1.00-1.32, 7-11# .90-1.08.
Leghorn Hens .18-.24.
Bunnies 1.00-2.50 ea.
Doves 3.00-5.00 ea.
Chukars 6.25-7.00 ea.
Silkies 5.00-7.50 ea.
Total Coops Sold 966.

Philadelphia Eggs

Thursday, May 5, 1988

Report Supplied by USDA

MARKET COMMENT: PRICES WERE UNCHANGED. TRADE SENTIMENT WAS GENERALLY STEADY, BUT CAUTIOUS. DEMAND WAS MOSTLY MODERATE, SOMEWHAT IMPROVED FROM EARLY WEEK PERIOD. SUPPLIES OF LARGE CONTINUED IN THE LONGEST POSITION; BALANCE GENERALLY FULLY ADEQUATE.

PRICES TO RETAILERS: SALES TO VOLUME BUYERS, CONSUMER GRADES WHITE EGGS IN CARTONS DELIVERED STORE DOOR:

A EXTRA LARGE .48-.51; A LARGE .46-.49; A MEDIUM .40-.41.

Eastern PA & NJ Live Poultry

Wed., May 4, 1988

Prices were generally lower under a steady to barely steady undertone. Supplies of both live and finished product were fully adequate to ample. Several plants were slaughtering on an as needed basis only.

LIVE LIGHT TYPE HENS: AT FARM 2 1/2- 3 MOSTLY 3.

WANTED

HIGH QUALITY WHITE LEGHORN HATCHING EGGS

Must Meet NTIT Minimum Specifications

Will contract with individual farmer for entire production or will pay premium to farmer for eggs already in production.

SHAMROCK FARMS, INC.
P.O. BOX 1821
NO. BRUNSWICK, N.J. 08902
1-201-297-0646

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automatic farm systems
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Lebanon, PA 17042
(717) 274-5333

Weekly New York Egg Market Northeast Quotes

From Fri., April 29 to Thurs., May 5

	FRI.	MON.	TUES.	WED.	THURS.
WHITE					
JUMBO	.62	.62	.62	.62	.62
EX. LARGE	.57	.57	.57	.57	.57
LARGE	.52	.52	.52	.52	.52
MEDIUM	.46	.46	.46	.46	.46
PULLETS	.40	.40	.40	.40	.40
OFF GRADE	.40	.40	.40	.40	.40
BROWN					
EX. LARGE	.61	.61	.61	.61	.61
LARGE	.56	.56	.56	.56	.56
MEDIUM	.49	.49	.49	.49	.49
OFF GRADE					
UNDERGRADES AND CHECKS	.16	.16	.16	.16	.17

BREAKING STOCKS: 48-50 LBS. FRI. 24.00-26.00, 50 LBS. UP 26.00-28.00; 48-50 LBS. THURS. 25.00-26.00.

Northeast Chicken Parts

Tues., May 3, 1988

Trading activity was moderate to good. The demand for cutlets was fair but sufficient to keep overall supplies in good to close balance at current price levels. Breasts were about adequate with additional offerings spotty and generally held with a degree of confidence. Also acquiring trucking from distant shippers was a problem at some points. The call for legs was light to fair; supplies were at least adequate. Leg quarters were attracting increased interest and the bulk of trading was at higher levels. Wings cleared well at current prices and most buyers noted offerings as fully adequate, but not as readily available as earlier.

TODAY'S NEGOTIATED SALES AS OF 11:30 A.M., PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES:

ITEM CURRENT NEGOTIATED TRADING BREASTS SKINNED BONELESS 220 RIBS ON 108-109 LINE RUN 105-107 LEGS 31-32 LEG QUARTERS 24-25 WINGS 43-44 BACKS & NECKS 11-12 LIVERS 15 GIZZARDS (HEARTS).35

Includes New York City Metropolitan area, Northern New Jersey, Massachusetts, Connecticut and Rhode Island.

PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES: CURRENT ITEM NEGOTIATED TRADING* WEIGHTED AVG.** VOLUME/LBS. BREASTS SKINNED BONELESS 220 224.82 192,600 RIBS ON 108-109 113.96 126,000 LINE RUN 105-107 107.35 221,400 LEGS 31-32 35.49 187,200 LEG QUARTERS 24-25 23.52 327,600 WINGS 43-44 45.89 214,200 BACKS & NECKS 11-12 11.00 18,000 LIVERS 15 15.00 14,400 GIZZARDS (HEARTS) 30-35 35.27 19,800.

*TODAY'S NEGOTIATED SALES AS OF 11:30 A.M. **WEIGHTED AVERAGE PRICE OF ALL GRADES AND BRANDS OF PRODUCT SHIPPED, OR TO BE SHIPPED FROM PROCESSORS AS OF 2:00 P.M. DAY OF REPORT. (INCLUDES NEW YORK CITY METROPOLITAN AREA, NORTHERN NEW JERSEY, MASSACHUSETTS, CONNECTICUT AND RHODE ISLAND).

Delmarva Broiler/Fryer

Thurs., May 5, 1988

Movement of ready-to-cook whole birds was very good. Supplies were adequate to barely adequate, tightest on the lighter sizes. In the parts complex breast items, leg quarters, and wings were barely adequate and clearing easily. Legs were adequate and in better balance. Less than trucklot asking prices were unchanged to 1 cent higher at 54 to 66 cents. Live supplies were desirable. Weights were desirable to heavy. Slaughter schedules were moderate. The undertone was fully steady to firm.

ESTIMATED SLAUGHTER OF BROILER FRYERS IN DELMARVA (000)

ESTIMATED ACTUAL ACTUAL AVERAGE WEIGHTS 5/5 4/28 5/3 5/3 4/26 1,949 1,872 2,097 4.57 4.61.

NEW YORK MULTIPLE DROP BROILER REPORT:

CURRENT BROILER/FRYER NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA BRANDED U.S. GRADE A RANGE 53-66 WEIGHTED AVERAGE 60.52 NO. OF BOXES 9,340.

Hackettstown Poultry & Egg

Hackettstown, N.J.

Tuesday, May 3, 1988

Report Supplied by Auction

HEAVY FOWL .25-.45.
LEGHORN FOWL .30.
FRYERS .20-.25.
GEESE .60-.85.
BATAMS EA. 2.00-5.25.
GOSLINGS EA. 3.00-3.25.
TURKEYS .35-.40.
BUNNIES EA. 1.00.
DUCKS 1.00-1.75.
RABBITS .80-1.95.
PIGEONS 2.00-2.60.
GUINEAS 1.70.
DUCKLINGS EA. 1.50.

EGGS
GRADE A
WHITE

JUMBO X LGE. .51-.65; LARGE .27-.50; MEDIUM .18-.42.

BROWN

JUMBO X LGE. .34-.61; LARGE .17-.35; MEDIUM .18.

New England Shell Eggs

Wed., May 4, 1988

Prices were unchanged. Trade sentiment was steady. Distributive movement continued to improve and was mostly moderate to instances good. The increased demand was attributed to a combination of first of the month and retail promotional activity. Supplies were usually adequate.

PRICES PAID TO PRODUCERS FOR LOOSE BROWN EGGS AT FARM, CASES EXCHANGED, GRADE YIELD BASIS, CENTS PER DOZEN:

Jumbo .57-.60; Ex Large .42-.45; Large .40-.43; Medium .27-.30; Small .09-.12.

BOSTON: PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE BROWN EGGS IN CARTONS DELIVERED STORE DOOR:

A Extra Large .61-.63; A Large .59-.61; A Medium .46-.48.

New York Phila. Frozen Eggs

Tues., May 3, 1988

Prices were generally unchanged under a cautiously steady trade sentiment. Buying activity was light. Most breakers had sufficient raw materials and were able to obtain additional product to easily maintain desired schedules. Floor stocks were fully adequate to ample.

WHOLESALE SELLING PRICES (PER POUND IN 30 LB. CONTAINERS) U.S.D.A. INSPECTED CLASS TRUCKLOTS LTL (MIN. 25 CONT.) WHOLE 33-35 MOSTLY 34 36-41 BLENDS (/) - - 45-55 WHITES 26-27 MOSTLY 26 28-35 YOLKS (MIN. 43% SOLIDS) SUGARED 46-48 MOSTLY 46 49-55 SALTED 42-45 MOSTLY 42-43 - (/)-WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

New Holland Dairy

New Holland Sales Stables

Wednesday, May 4, 1988

Report supplied by auction

REPORTED RECEIPTS OF 113 COWS, 42 HEIFERS, AND 8 BULLS. MARKET STEADY.

LOAD OF PERRY CO. FRESH COWS, 725.00-1150.00.

LOAD OF PA FRESH COWS, 900.00-1360.00.

HERD OF 40 HEAD, ALL STAGE COWS 610.00-1135.00.

HERD OF 43 HEAD, ALL STAGE COWS, 530.00-1400.00.

LOCALLY CONSIGNED COWS 460.00-1050.00.

SPRINGING HEIFERS 770.00-1000.00.

OPEN HEIFERS 350.00-560.00.

BULLS 400.00-875.00.

COMPARE YOUR FEED COSTS WITH PENNFIELD COMPLETE FEEDS

CASH GRAIN MARKET WEEK OF MAY 2, 1988

Whole Soybeans $6.95 Bu. at the farm **48% Soybean Meal $251.00 Per Ton** **Shelled Corn $2.48 Bu.**

Roasting .60 Bu. **Grain Bank**

Here is what it costs to make your own 16% grind and mix ration

	Ingredients	Cost/Unit	Total Cost	Crude Protein
250 lbs.	*48% Soybean Meal*	*$251.00/Ton*	*$31.38*	*120 lbs.*
265 lbs.	*Roasted Soybeans*	*$ 7.55/per bu.*	*$33.35*	*98 lbs.*
1325 lbs.	*Ear Corn*	*$ 84.00/Ton*	*$55.65*	*102 lbs.*
100 lbs.	*Molasses*	*$ 7.50/100 lbs.*	*$ 7.50*	*3 lbs.*
60 lbs.	*Vitamin-Mineral Premix*	*$ 26.33/50 lb. bag*	*$31.60*	*—0—*
	Grinding & Mixing	*$ 10.50/Hammermill Mix*	*$ 8.75*	*—0—*
2000 lbs.		**TOTAL COST PER TON:**	**$168.23**	**323 lbs. = 16.1%**

	Ingredients	Cost/Unit	Total Cost	Crude Protein
460 lbs.	*48% Soybean Meal*	*$251.00/Ton*	*$57.73*	*220 lbs.*
1380 lbs.	*Ear Corn*	*$ 84.00/Ton*	*$57.96*	*100 lbs.*
100 lbs.	*Molasses*	*$ 7.50/100 lbs.*	*$ 7.50*	*3 lbs.*
60 lbs.	*Vitamin-Mineral Premix*	*$ 26.33/50 lb. bag*	*$31.60*	*—0—*
	Grinding & Mixing	*$ 10.50/Hammermill Mix*	*$ 8.75*	*—0—*
2000 lbs.		**TOTAL COST PER TON:**	**$163.54**	**323 lbs. = 16.1%**

AREAS TO LOOK AT TO IMPROVE PROFITABILITY

1. **Use 2- feed system** for milk cows. Fresh cows get high density feed for peak lactation, and tail enders are fed least cost ration.
2. **Grow better quality forages-** this will reduce amount of feed needed to balance forage program.
3. **Don't keep extra heifers-** it costs approximately $300 per year to feed each heifer. Milking cows x 60% gives you total number of heifers birth to fresh. Example 50 milk cows x 60% = 30 heifers total.
4. **Work on a better growing program** for the generally neglected yearling heifer. Bigger "spring of rib" heifers will eat more forage and give a bigger milk check during their first lactation. Heifers need to average 15,000-16,000 lbs. of milk for their first lactation.
5. **Know your actual costs-** a good farm records system that separates crops from dairy will show you actual crop costs/profits and milk sales costs/profits.
6. **Reduce overhead-** rented ground and poorly utilized equipment can be costly. It generally pays to grow your forages, but look at using custom services for silo filling.

#50814	#51300	#50800	#51900	#53300 Pellet	#52700
14% Golden Flake	16% Dairy Pellet	16% Golden Flake	20% Dairy Pellet	32% Dairy Conc.	27% Maximum Density Beans-Beet Pulp Conc.
$155.41 Net/Ton	**$157.41** Net/Ton	**$160.49** Net/Ton	**$177.89** Net/Ton	**$250.97** Net/Ton	**$269.06** Net/Ton

Includes 8 ton volume discount and cash discount of 2½ % due 15th following month.
Prices effective May 9, 1988 and subject to change with grain markets. Deduct additional $3.00 per ton if paid in 10 days.

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Quality - Service - Value

HAY MARKETS

Pa. Grain

Monday, May 2, 1988
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL AND SOUTH CENTRAL PA.: CORN UNEVENLY STEADY; WHEAT UNEVEN, MOSTLY STEADY, SPOTS .10 TO .15 LOWER; BARLEY STEADY TO .10 HIGHER; OATS STEADY TO .10 LOWER; SOYBEANS STEADY TO .25 HIGHER; EAR CORN STEADY TO STRONG.

SOUTHEASTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.15-2.45, AVERAGE 2.32, *CONTRACT FOR HARVEST 2.17-2.42; @WHEAT NO. 2 RANGE 2.95-3.24, AVERAGE 3.08, *CONTRACT FOR HARVEST 3.05-3.26; BARLEY NO. 3 RANGE 1.75-1.98 *1.50, AVERAGE 1.78, *CONTRACT FOR HARVEST 1 45-1.60; OATS NO. 2 RANGE 1.85-2.00, AVERAGE 1.95, *CONTRACT FOR HARVEST 1.40-1.50; SOYBEANS NO. 1 RANGE 6.60-6.94, AVERAGE 6.77, *CONTRACT FOR HARVEST 6.75-7.04; *GR. SORGHUM #2 RANGE 2.00, AVERAGE 2.00, *CONTRACT FOR HARVEST 2.00; *+BUCKWHEAT *CONTRACT FOR HARVEST 8.40; #EAR CORN RANGE 61.00-80 00, AVERAGE 69.21.

CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.10-2 35, AVERAGE 2.23; @WHEAT NO. 2 RANGE 2.40-3.15, AVERAGE 2.79, MOSTLY 2.80-3.00; BARLEY NO. 3 RANGE 1.30-1.75, AVERAGE 1.53; OATS NO. 2 RANGE 1.70-2.05, AVERAGE 1.90; SOYBEANS NO. 1 RANGE 5.90-6.90, AVERAGE 6.32; *GR SORGHUM #2 RANGE 1.90, AVERAGE 1.90; #EAR CORN RANGE 55.00-70.00, AVERAGE 62.30.

SOUTH CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.20-2.40, *2.05, AVERAGE 2.29; @WHEAT NO. 2 RANGE 2.55-2.90, AVERAGE 2.79; BARLEY NO. 3 RANGE 1.40-1.95, *1.20, AVERAGE 1.61; OATS NO. 2 RANGE 1.85-2 15, *1.60, AVERAGE 1.91; *SOYBEANS NO. 1 RANGE 6.65, AVERAGE 6 65; *EAR CORN RANGE 60.00-78 00, AVERAGE 69.75.

WESTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 1.90-2.30, AVERAGE 2.08; @WHEAT NO. 2 RANGE 2.40-3 00, AVERAGE 2 78, BARLEY NO. 3 RANGE 1.60-1.85, AVERAGE 1.68; OATS NO 2 RANGE 1.85-2.05, *1.70, AVERAGE 1.94; SOYBEANS NO. 1 RANGE 6.70, AVERAGE 6.70; *EAR CORN RANGE 58.00-61.00, AVERAGE 59.67

SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY

CORN NO. 2-Y RANGE 2 15-2.45, AVERAGE 2 28, @WHEAT NO 2-Y RANGE 2.55-3.24, AVERAGE 2.89; BARLEY NO. 3 RANGE 1.30-1.95, AVERAGE 1.66; OATS NO. 2 RANGE 1.85-2.05, AVERAGE 1.92; SOYBEANS NO. 1 RANGE 6.00-6.94, AVERAGE 6.55; *EAR CORN RANGE 55.00-78 00, AVERAGE 67.19.

MONTH AGO

CORN NO. 2-Y RANGE 2.25; @WHEAT NO. 2-Y RANGE 2.92; BARLEY NO. 3 RANGE 1.64; OATS NO. 2 RANGE 1.95; SOYBEANS NO. 1 RANGE 6.25; *EAR CORN 64.87.

YEAR AGO

CORN NO. 2-Y AVERAGE 1.76; @WHEAT NO. 2-Y AVERAGE 2.77; BARLEY NO. 3 AVERAGE 1.45; OATS NO. 2 AVERAGE 1.66; SOYBEANS NO 1 AVERAGE 5.06; *EAR CORN AVERAGE 53.00.

Regional Hay

May 2, 1988
Eastern, Pa.
On-Farm Sales

HAY & STRAW MARKET FOR EASTERN PA. (ALL HAY NO. 2 & BETTER PRICES PAID BY DEALERS AT THE FARM & PER TON.) HAY & STRAW SLOW, STEADY, TOP QUALITY HAY IN DEMAND.

ALFALFA 70 00-115.00; MIXED HAY 50.00-80.00, FEW 100.00; TIMOTHY 55.00-75.00, FEW 90.00; STRAW 45.00-80.00; MULCH 30.00-40 00.

LANCASTER CO. HAY AUCTIONS

SUMMARY OF LANCASTER CO. HAY AUCTIONS FOR WEEK ENDING 4/29/88. PRICES PER TON: LOADS: 253 HAY, 74 STRAW, AND 31 EAR CORN.

ALFALFA 87.00-180.00; MIXED HAY 65.00-156.00; TIMOTHY 66.00-112.00; STRAW 51.00-95.00; EAR CORN 77.00-91.00.

CENTRAL PA. HAY AUCTIONS

SUMMARY OF CENTRAL PA. HAY AUCTIONS FOR WEEK ENDING 4/29/88. PRICES PER TON: LOADS: 168 HAY, 27 STRAW AND 10 EAR CORN.

ALFALFA 87.50-150.00; MIXED HAY 57.50-99.00; TIMOTHY 60.00-10.00; STRAW 47.00-77.50; EAR CORN 70.00-94.00.

New Holland Hay

New Holland, PA
Monday, May 2
Report Supplied by Auction

TOTAL LOADS: 140.
ALFALFA: 67.00-147.00, 1 AT 162.00 AND 1 AT 177.00 AND 1 AT 155.00.
MIXED HAY: 52.00-165.00, 1 AT 176.00.
TIMOTHY: 72.00-125.00.
ORCHARD GRASS: 80.00-87.00
OATS: 3 AT 2.20 BU.
EAR CORN: 75.00-96.00.
STRAW: 66.00-96.00.

Vintage Hay

Paradise, Pa.
Thursday, May 5, 1988
Report Supplied by Auction

ALFALFA: 86.00-135.00.
MIXED HAY: 74.00-88.00.
TIMOTHY: 67.50.
EAR CORN: 80.00.
STRAW: 60.00-73.00.
SALE TIME: 1 P.M.

Good's Hay

Leola, Pa.
Wed., May 4, 1988
Report Supplied by Auction

TOTAL LOADS: 103.
ALFALFA: 56.00-164.00
MIXED HAY: 55.00-166.00.
TIMOTHY: 80.00-121.00.
ORCHARD GRASS: 42.00-74.00.
OATS: 1.95-2.20 bu.
EAR CORN: 79.00-88.00.
STRAW: 47.00-78.00.

Belleville Hay

Wednesday, May 4
Belleville, PA
Report Supplied by Auction

TOTAL LOADS: 36 LDS. HAY.
ALFALFA: 80.00-137.50.
MIXED HAY: 57.50-87.50.
STRAW: 3 LDS., 65.00-97.50.

HOSTETTER PORK

Wanted To Buy Crippled and Disabled Sows and Boars
Hogs Slaughtered For Federal Inspection
PHONE 717-274-7609

Seeking Profits In Commodities Trading?

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- Managed Account
- Commodity Options

Call Forney Longenecker,
Commodities Investment Executive,
At (717) 295-8914

SHEARSON LEHMAN HUTTON
29 E. King St.
Lancaster, PA 17603

SHEARSON LEHMAN HUTTON

HERE TO STAY!
MAKE 1988 THE YEAR TO GET ACQUAINTED WITH NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY

FAT HOGS

EARLY BIRD HOG SALE
7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM

HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM
BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY

DAIRY **11:00 A.M.** COWS

HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna

The Action Auction
717-354-4341

Mgr. - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538

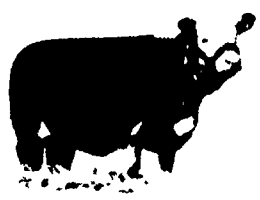
Field Representatives
Alan Diffenbach 717-354-3297
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY - 1:30 P.M.
FEEDER PIG SALE

We endeavor to keep our barns cleaner than yours. State graded until 12 Noon

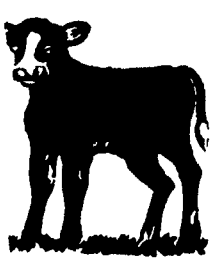
THURSDAY
10:00 AM

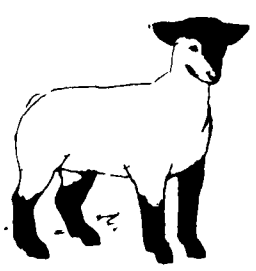
BULLS -



STEERS - BEEF COWS

1:30 P.M.

CALVES 



SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

National Grain Market

St. Joseph, Mo.
Wed., May 4, 1988

CASH GRAINS AND SOYBEANS CLOSED MIXED. WHEAT MARKETS HIGHER SUPPORTED BY MILL BUYING INTEREST AND LIGHT COUNTRY MOVEMENT. RAIN RELIEVED STRESS ON NEW CROP PLANTINGS IN WINTER WHEAT AREAS PIPELINE SUPPLIES TO THE GULF LIGHT CORN MARKETS SLIGHTLY HIGHER ON LIGHT COUNTRY SELLING, PRESSURED BY IDEAS MEXICO BOUGHT LESS CORN THAN EXPECTED IN LATEST TENDER SOYBEAN MARKETS DECLINED AS U.S. EXPORT DEMAND SLOWED ON PRESSURE FROM SOUTH AMERICA AND INDIA'S PASSING ON LATEST VEGETABLE OIL TENDER

EXPORT NEWS· SOUTH KOREA BOUGHT 46,000 TONNES OF U S WHEAT FOR JULY SHIPMENT. EQUADOR IS SCHEDULED TO TENDER TODAY FOR 90,000 TONNES HARD RED WINTER WHEAT FOR JULY/AUG/SEPT SHIPMENT. THE PHILIPPINES BOUGHT 100,000 TONNES OF WHEAT, 75,000 TONNES NORTHERN SPRING/DARK NORTHERN SPRING WHEAT AND 25,000 TONNES WESTERN WHITE FOR JULY MEXICO BOUGHT 129,000 TONNES U.S. NO. 2 YELLOW CORN FOR MAY/JUNE SHIPMENT.

DATE CHANGE YEAR AGO 05/04/88 05/03/88 05/06/87 WHEAT· KANSAS CITY 3.01 UP 3-1 2 91-2 95 MINNEAPOLIS 3.23 1/4 DN 1/4 3.20 PORTLAND 3 28-3.30 UP 2-3 3.06-3.08 ST. LOUIS 2 91-3.05 UP 4 2.94-3.01.

CORN, U.S. NO. 2 YELLOW: KANSAS CITY 2.05-2.10 NC 1.83-1.88 MINNEAPOLIS 1.98 1/4 UP 1/4 1.82 1/4 SO. IOWA 2.03-2.07 1/2 DN 1-NC 1.87-1.88 OMAHA 1.94-1.96 NC-DN 1 1.73-1.75.

SOYBEANS, NO. 1 YELLOW: KANSAS CITY 6.66-6.74 DN 4-5 5.35-5.43 MINNEAPOLIS 6.70 1/4 DN 3 1/4 5.32 1/4 SO. IOWA 6.75-6.79 1/2 DN 2-3 5.35-5.37 1/2 C. ILL. PROCESSORS 6.82 1/2-6.93 1/2 DN 2-3 5.38 1/2-5.43 1/2.

*KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN. PORTLAND, NO. 2 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE KANSAS CITY (JULY) WHEAT 3 08 1/4 UP 1 2 81 1/2 MINNEAPOLIS (JULY) WHEAT 3 07 1/4 UP 2 1/4 2 84

CHICAGO (JULY) WHEAT 3 10 3/4 UP 2 3/4 2 84.

(JULY) CORN 2 13 1/4 UP 1/4 1 88 1/4.

(JULY) SOYBEANS 6 94 1/4 DN 3 1/4 5.43 3/4

EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 3.37 UP 2 3 20 1/2 NO 2 SOFT RED WINTER WHEAT 3 26-3 30 UP 2-5 3 13 3 19 NO. 2 YELLOW CORN 2.30-2.31 DN 1 2.04-2 06 NO 2 YELLOW SORGHUM RAIL 3.68 DN 2 BARGE 3.75 UP 2 3.48-3 55 NO. 2 YELLOW SOYBEANS 7.06-7.07 DN 2-3 5.57-5.61.

Westminster Hay

Westminster, Md.
Tuesday, May 3, 1988
Report Supplied by Auction

TOTAL LOADS: 25.
ALFALFA: 72.00-1.02.00.
ALFALFA & GRASS: 1.70 BALE.
MIXED HAY: 1 55-1.70 BALE
TIMOTHY: 72.00.
ORCHARD GRASS: 73.00, 1 45 BALE.
CLOVER: 74.00.
MULCH HAY: 50.00.
STRAW: 58.00-70.00, .50-1 00 BALE.
LOCUST POSTS: 1.80 EA.

Green Dragon Hay

Ephrata, Pa.
Friday, Apr. 29, 1988
Report Supplied by Auction

TOTAL LOADS: 130.
ALFALFA: 55.00-180 00.
MIXED HAY: 45.00-167 00
TIMOTHY: 62 00-112.00.
CLOVER: 120.00.
RYE HAY: 61.00.
OATS: 2.10-2.30 BU.
EAR CORN: 71.00-91 00.
CORN FODDER: 25 00-31 00.
STRAW· 51 00-85 00.

King's Hay

Kirkwood, Pa.
Tuesday, May 3, 1988
Report Supplied by Auction

TOTAL LOADS: 46
ALFALFA: 55 00-145 00, MOSTLY 102 00-138.00.
ALFALFA MIX. 47.00-142.00.
MIXED HAY: 53 00-125 00.
TIMOTHY & TIMOTHY MIX 109.00-132 00, 1 AT 75.00.
CLOVER & CLOVER MIX 92.00
CORN FODDER: 53 00.
OATS HAY: 53.00.
GRASS HAY: 57.00-75.00
STRAW: 65.00-96 00.

Keister's Hay

Middleburg, PA
Tuesday, May 3
Report supplied by auction

TOTAL LOADS: 37 LOADS HAY.
ALFALFA: 110 00-160.00.
MIXED HAY: 35.00-160.00.
OATS: 21.0 & 2.30 BU.
EAR CORN: 75.00-80 00.
STRAW: 97.50.

Frederick Co. Hay

Buckeystown, Md.
Thursday, May 5, 1988
Report Supplied by Auction

TOTAL LOADS. 12. RAINY - SMALL RUN. MARKET STEADY.

ALFALFA MIX: 1 AT 85.00.

TIMOTHY HAY: 3 FAIR TO GOOD, 85 00-102.00, 1 BIG RND. BALE, 40.00.

STRAW: 7 FAIR TO GOOD, 57 00-76 00.

WE WILL CONTINUE SALES THROUGH THE MONTH OF MAY AND THEN CLOSE FOR THE SUMMER.

North Jersey Market

Hackettstown, N.J.
Tues., May 3, 1988
Hay—Straw & Grain Report

MIXED 2 00 BALE.
TIMOTHY HAY 2.00 BALE
GRASS HAY 2 00 BALE
STRAW 1 70 BALE
TOTAL 6.

Leinbach's Hay

Shippensburg, PA
Apr. 30 & May 3
Report supplied by Auction

ALFALFA: 84.00-165.00.
MIXED HAY: 45.00-104.00.
TIMOTHY: 66.00-105.00.
CLOVER: 42.00-77.50.
OATS: 1.70 BU.
EAR CORN: 82.00-94.00.
GRASS: 62.00-75.00.
STRAW: 38.00-67.00.

Dewart Hay

Dewart, PA.
Monday, May 2, 1988
Report Supplied by Auction

TOTAL LOADS: 23 LDS. HAY, 52.00-125.00.
EAR CORN: 64.00 & 66.00.
STRAW: 2 LDS., 50.00 & 80.00.
WOOD: 4 LDS., 23.00-36.00/LD.

Keister's Livestock

Middleburg, Pa.
May 3, 1988
Report supplied by PDA

CATTLE 369. PDA. COMPARED WITH LAST TUESDAY'S MARKET: SLAUGHTER STEERS UNEVEN, ABOUT STEADY; COWS UNEVEN, $1 LOWER TO $1 HIGHER. HIGH CHOICE & PRIME SL. STEERS 74.25-76, CHOICE 1100/1700 LBS. 70-74.25, FEW TO 75.25, FEW SELECT 64-69.75, CHOICE HOLSTEINS 67.50-71.75, FEW SELECT 63.00-66.00. CHOICE SL. HEIFERS 66.00-71.85, COUPLE 72.75, FEW SELECT 59-64.00. BREAKING UTILITY & COMMERCIAL SL. COWS 49-54.50, COUPLE TO 55.00, CUTTER & BONING UTILITY 50.00-54, CANNER & LOW CUTTER 46.00-50, SHELLS DOWN TO 42.00 YIELD GRADE NO. 1, 1025/2050 LBS. SL. BULLS 58.00-65.00. FEEDER CATTLE: FEW MEDIUM FRAME NO. 1, 300/600 LBS. BULLS 65.00-75.00.

CALVES 143. FEW CHOICE VEALERS 119.00-132, STANDARD AND GOOD 70/100 LBS. 106.00-119.00. FARM CALVES: HOLSTEIN BULLS 85/130 LBS. 120.00-175.00; HOLSTEIN HEIFERS 80/200 LBS. 117.00-151.00.

HOGS 600. BARROWS AND GILTS ABOUT STEADY. US NO. 1, 200/240 LBS. 46.00-47.75, 1-2 210/245 LBS. 45.00-46, 2-3 200/250 LBS. 44.00-45, 2-4 190/270 LBS. 38.00-44.00. US NO. 1-3 260/660 LBS. SOWS 32.00-35, 2-3 270/575 LBS. 27.00-32.00. BOARS 29.00-31.50.

FEEDER PIGS 323. US NO. 1-3 25/40 LBS. FEEDER PIGS 35.00-41.00, 40/60 LBS. 40.00-46.50 — ALL PER HUNDREDWEIGHT.

SHEEP 61. FEW CHOICE 20/50 LBS. SPRING SLAUGHTER LAMBS 104.00-150, CHOICE 60/100 LBS. 85.00-94.00. SLAUGHTER EWES 31.00-39.00.

GOATS 20. LARGE 33.00-71.00, KIDS 19.00-38.00 — ALL PER HEAD.

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Jim Rohrbaugh, Account Executive
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PLEASE NOTE!
Change of Location to Home Farm On Hill Rd.

FRIDAY, JUNE 3 - 1:00 PM
ON THE FARM MONTHLY
BRED GILT SALE
Sale To Start Promptly Every 4 Weeks

Located 4 miles east of former location, 1 mile off 472 midway between Quarryville & Oxford, PA, 1 mile south of Kirkwood, turn west off 472 at Union Church (Street Rd.) 1 mile to crossroad turn left, 2nd farm on right. Hill Road. Watch for sale signs.

Validated Brucellosis Free Herd #169
Qualified Pseudorabies Free Herd #55

50 to 60 Head

We will no longer have White Diamonds, it will be the next generation or F2's crossbred to Chester White. Very nice gilts.

Vaccinated for Lepto, Erysiplas, Rhinitis, E'Coli, Pasteuerella

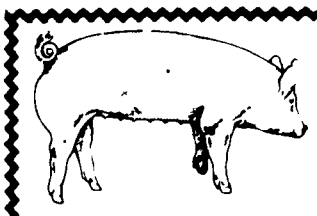
Hand mated with Breeding Dates
Local Truck Available
No Hogs Sold On Commission

JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa.
Abe Diffenbach, Auctioneer AU225L
NEXT SALE FRI., JULY 1, 1:00 P.M.

Green Dragon Livestock Sales

Location: Ephrata RD 4. 1 mile N. on North State St., Ephrata.

COWS COWS COWS
SALE EVERY FRIDAY
Lots of good Northern Feeder & Stockers. Slaughter Cows - Bull Steer, Veal-lamb.
11:00 A.M.-Beef Sale 200-300 each week.
1:00 P.M.-Dairy Sale.
7:00 P.M.-Small Animal Sale.
For Special Sales and Herd Dispersals on farm or at our barn or other market information call: Office 717-733-2444, Home 717-838-4318.
WALTER H. RISSER, Proprietor
All out of state and new buyers must have cash or certified check or current letter of credit from bank.



EMERY'S BUYING STATION
OPEN TO RECEIVE YOUR MARKET HOGS
AT THE GREEN DRAGON MARKET
RD 4, EPHRATA, PA 17522
1 MILE NORTH OF EPHRATA ON NORTH STATE STREET.

Will Be Closed May 10 Due To Green Dragon Heifer Sale

HOURS: MONDAY, TUESDAY, and WEDNESDAY 7:00 A.M. to 11:30 A.M.
215-458-5677 Residence
717-733-9648 Office

215-458-5677 Residence
717-733-9648 Office

YOU ARE PAID FOR YOUR HOGS IMMEDIATELY

Ken & Lois Emery, Proprietors

HAY & STRAW AUCTION
EVERY THURSDAY AT 1 PM
VINTAGE SALES STABLES, INC.
10 miles East of Lancaster on Rt. 30, Paradise, PA
717-442-4181 or 768-8204
L. Robert Frame, Mgr.

KING'S AUCTION
KIRKWOOD
Hay, Straw and Grain Auction
EVERY TUESDAY
12:00
Located Rt. 472 5 miles south of Quarryville or 6 miles north of Oxford corner of Rt. 472 and Noble Road at Rouse Tobacco Station.
Lloyd H. Kreider, Auctioneer AU-000513L
No out of state checks
ALL TRUCKERS AND FARMERS WELCOME

NOTICE:
May 5 Was Our Last Hay Sale For The Season
ROTH SALES
Rt. 472, Kirkwood, PA
717-529-6249

Be Wise . . . Check our prices before you buy!!

SPRAY MATERIALS

* ATRAZINE	* BLADEX	* EXTRAZINE
* DUAL	* BANVEL	* FURADAN
* LASSO	* LOROX	* COUNTER
* SUTAZINE	* PARAQUAT	* LORSBAN
* ROUND UP	* PRINCEP	* DYFONATE
* LASSO-ATRAZINE		ETC.

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Ph: 717-569-6576 or 898-8354

THE OLD FARMER'S ALMANAC

MAY 9-15, 1988

When clouds fill the sky, it won't be dry.

First transcontinental railroad in America completed with final spike being driven in at Promontory Point, Utah, May 10, 1869 Artist Salvadore Dali born May 11, 1904 . . Berlin blockade lifted May 12, 1949 Average length of days for the week 14 hours, 29 minutes Effectiveness of Edward Jenner's smallpox vaccine proven May 14, 1796 . New moon May 15 (Sun) Donald F Duncan, inventor of the yo-yo, died May 15, 1971 *A cat in gloves catches no mice*

Ask the Old Farmer: When I was growing up in the '50s we used oilcloth for a table covering Do you know where I might find some today? G L , Eureka, Calif

Oilcloth was a cloth coated with white lead mixed with oil As lead has been found to be a harmful substance I don't think you'll be able to find oilcloth anywhere today — or want to

Home Hints: Use a battery-powered clock as your morning alarm in case the electricity goes off during the night

OLD FARMER'S WEATHER FORECAST

New England: Rain at beginning of week, showers and mild temperatures at mid-week; rainy and cold, snow north at end of week

Greater New York-New Jersey: Week begins with sprinkles, then clearing and warmer, midweek showers, end of week heavy rain and cold temperatures

Middle Atlantic Coastal: Heavy rain and cold temperatures at beginning of week, midweek clear and warm, end of week showery and cool

Piedmont & Southeast Coastal: Rainy and cold at beginning of week, sunny and warm at midweek, rainy and cool at end of week

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Carlisle Livestock Market

Carlisle, Pa.

Tuesday, May 3, 1988

CATTLE: STEERS: STRONG DEMAND! CHOICE 70.00-75.00; GOOD-LOW CHOICE 66.00-70.00; MEDIUM 59.00-65.50. HOLSTEINS- CHOICE 65.00-69.00; GOOD-CHOICE 60.85-64.85; MEDIUM 60.00&DOWN. HEIFERS- GOOD-LOW CHOICE 66.25-68.10; GOOD HOLSTEINS TO 65.00. COWS- STRONG DEMAND. HIGH YIELD 53.00-54.25, COUPLE 55.00-59.50; MEDIUM-GOOD 49.00-52.85; BIG MIDDLE 46.00-50 00, COUPLE SHELLY 45.00 & DOWN. FAT BULLS- GOOD 62.00-69.50, MEDIUM 53.75-60.50.

FEEDER CATTLE: SPECIAL FEEDER CATTLE SALE TUESDAY, MAY 10, SALE TIME APPROX. 7·30 P.M STEERS- (300-550 LB.) GOOD 80.00-88.00 HOLSTEINS 79.00-83.50; MEDIUM 68.00-79.00. STEERS- (600-850 LB.) GOOD 80.00-86.00; MEDIUM 65.00-79.00. HEIFERS- (ALL WEIGHTS) GOOD 74.50-79.00; MEDIUM 56.00-69.00. BULLS- (ALL WEIGHTS) CHOICE 93.00-108.00; GOOD 68.00-75.00; COUPLE MEDIUM 65.00&DOWN.

VEAL CALVES: VERY ACTIVE CHOICE 110 00-120.00; GOOD 100.00-109.00; MEDIUM 90.00-99.00; LIGHT/WEAK 89.00 & DOWN. FARM BULLS- 120.00-173.00; FARM HEIFERS 119.00-151.00.

HOGS: BARROWS & GILTS 1.00 HIGHER. US NO. 1-3 210-250 LBS. 43.75-44.75; OVER 280 LB. 34.00-38.00; 2 & 3'S 42.00-43.50. SOWS: 350-550 LBS. 33.00-34.75; 2 & 3'S 31.75-32.75. BOARS- 27.00-31.00.

FEEDER PIGS (BY THE HD) 20 LBS. 21.00; 25-40 LBS. 36.00-38.00; 45-55 LB 43.00-47.00.

SHEEP: LAMBS (25-35 LB.) CHOICE FANCY 155.00-175.00; ALL WEIGHTS CHOICE 90.00-122.50; GOOD 82.00-88.00; MED. 71.00-80.00; EWES 23.00-39.00. GOATS- LG. 57.50-70.00 HD.; SM./MED. 25.00-51.00 HD.

NEXT STATE GRADED FEEDER PIG SALE FRIDAY, MAY 13, 1:30 P.M.

Four States Livestock

Hagerstown, Md.

Wed., May 4, 1988

Report supplied by Auction

SLAUGHTER: FED STEERS- PRIME & CHOICE 72.00-75.50 FEW TO 77.00; SELECT 65.00-70.00; HOLSTEINS CH. 64.00-66.00, SELECT 60.00-64.00. FED HEIFERS- SELECT 59.00-63.50; DAIRY CULLS 56.50. COWS- HIGH YIELD 54.00-56.00; UTILITY-COMMERCIAL 48.00-54.00; CANNER-CUTTER 45.00-49.00; SHELLY 45.00 DOWN. BULLS- GD. 60.00-63.00; MD. 55.00-60.00. VEAL CALVES- 130-250 LBS. CHOICE 105.00-113.00; GOOD 95.00-102.00; STANDARD 75.00-89.00; CULLS 80-100 LBS. 100.00-115.00, 60-80 LBS. 95.00-110.00. HOLSTEIN BULLS- 100-125 LBS. 130.00-165.00; 90-95 LBS. 120.00-155.00. HOLSTEIN HEIFERS- 95-125 LBS. 130.00-143.00. BEEF X- 120.00-137.00. LAMBS- CHOICE 95-115 LBS. 81.00-83.50; 50-80 LBS. 86.00-92.00; YEARLING EWES 39.00. GOATS- LG. TO 68.00; SM. TO MD. 25.00-35.00.

STOCKER: STEERS- MEDIUM & LARGE FRAME FEW 200-300 LBS. 100.00-112.00, 300-400 LBS. 88.00-100.00; 400-600 LBS. 82.00-93.00, 600-800 LBS. 70.00-81.00, 800-1000 LBS. 60.00-70.00. HOLSTEIN & HOLSTEIN X STEERS 300-600 LBS. 70.00-81.00. HEIFERS- 300-400 LBS. 70.00-80.00, 400-600 LBS. 65.00-75.00, FEW TO 82.00, 600-800 LBS. 57.00-74.00. BULLS- 300-400 LBS. TO 84.00, 600-800 LBS. 66.00-69.00. DAIRY REPLACEMENTS- SPRINGING HEIFERS 660.00-950.00; HEIFERS OPEN BY LB. 300-600 LBS. 67.00-87.00. SERVICE BULLS HOLSTEIN 1040 LBS. AT 56.00, HEREFORD 1035 LBS. AT 65.00. HEREFORD 1,035 LBS. @ 65.00; CHAROLAIS TO 800.00/HD. PIGS & SHOATS- BY THE HD. 20-30 LBS. 24.00-39.00, 30-40 LBS. 34.00-44.00, 50-70 LBS. 43.00-55.00; BY THE LB. 1 LOT 91 LBS. TO 62.00, 1 LOT 169 LBS. AT 40.00. STOCK BOARS- 200-300 LBS. 28.00-37.00. SLAUGHTER HOGS- 215-245 LBS. #1&3 TO 42.00, 245-260 LBS. #1&2 43.00-44.00, 1 LOT 290 LBS. AT 37.50, 195-215 LBS. 39.00-41.50. SOWS- 400-600 LBS. 32.00-34.00, 1 TO 36.00. BOARS- 400-600 LBS. TO 28.75.

NOTE: NEXT WED., MAY 11, 15 MO. OLD REGISTERED HOLSTEIN BULL, SIRE ARLINDA ROTATE.

New Wilmington Livestock Auction

Wilmington, Pa.

Mon., May 2, 1988

CATTLE 288..PDA...Compared with last Monday's market: Slaughter Cows fully steady. Choice sl. steers 69.50-72.50, few Select 67.00-68, few Standard 59.50-63.00 Few Choice sl. heifers 65.00-68.75, few Select 61.75-65.75, few Standard 54.00-58.00. Breaking Utility & Commercial sl. cows 50.00-55, couple 56-57.50, few Low dressing down to 48.00, Cutter & Boning Utility 48-53.25, high dressing 54.25, Canner & Low Cutter 40-48.25, Shells down to 16.00. Yield Grade No. 1, 1270/1650 lbs. sl. bulls 57.50-64, few No. 2 975/1130 lbs. 55.00-56.75. Feeder Cattle: Medium & Large Frame No. 1, 590/820 lbs. steers 65.00-75, Large #2, 715/900 lbs. holsteins 54.75-58.00. Medium & Large Frame No. 1, 345/525 lbs. heifers 65.00-78.00. Medium Frame No. 1-2, 450/750 lbs. bulls 61.00-70, Large #2, 565/620 lbs. holsteins 58.00-61.50.

CALVES 226...Choice vealers 110.00-115, few Good 98.00-110, Standard & Good 90/125 lbs. 90.00-107.50, 65/85 lbs. 80.00-100, lot Utility 57 lbs. 77.80. Farm Calves: Holstein Bulls 90/140 lbs. 120.00-172.50, few down to 107.50; Hol. Heifers 85/125 lbs. 117.50-162.00. Beef cross bulls & heifers 75/140 lbs. 120.00-195.00.

HOGS 547...Barrows and gilts $2.25 higher. US No. 1-2 230/260 lbs. 44.75-45.25, 1-3 215/260 lbs. 44-44.85, 2-3 220/265 lbs. 42.85-44, 1-3 160/190 lbs. 37.00-41.50. Sows mostly $1 higher. US No. 1-3 335/705 lbs. sows 33.00-37.25. Boars 29.00-31.50.

FEEDER PIGS 5...No Market Test.

SHEEP 183...High Choice & Prime 60/80 lbs. spring sl. lambs 80.50-89, couple 99.00&100, 85/100 lbs. 70.00-81.00. Slaughter ewes 15.00-27.00.

GOATS 30...Large 46.00-60, Medium 24.00-43, Kids 10.00-22.00 --- all per head.

Valley Livestock

Athens, Pa.

Monday, May 2, 1988

Report supplied by auction

HOLSTEIN HFR. CALVES TO 160.00.
VEAL CALVES 70.00-111.00.
VEALER BULL CALVES TO 180.00.
SLAUGHTER CALVES 90.00-110.00.
GRASSERS & FEEDERS 50.00-80.00.
LAMBS 94.00-130.00.
SHEEP 25.00-39.00.
HOGS, 200 TO 250 LBS. 38.00-47.50.
SOWS 29.00-32.50.
BOARS 30.00-34.50.
PIGS EA. 25.00-54.00.
HEIFERS 46.00-57.75.
STEERS 50.00-58.00.
STEERS, FEEDER 60.00-86.00.
BULLS 54.00-60.00.
COWS, GOOD 48.00-56.50.
COWS, MEDIUM 45.00-48.00.
COWS, POOR OR SMALL 40.00-44.00.
CATTLE MARKET STEADY.
CALF MARKET HIGHER.
HORSES SMALL TO 210.00.
PONIES TO 155.00.
GOATS TO 48.00.
REAL ACTIVE SALE.

FEEDER SALE 1ST MONDAY OF EACH MONTH.

DAIRY SALE 3RD THURSDAY OF EACH MONTH.

I'M NOT LION...
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215-445-5303
(Residence)

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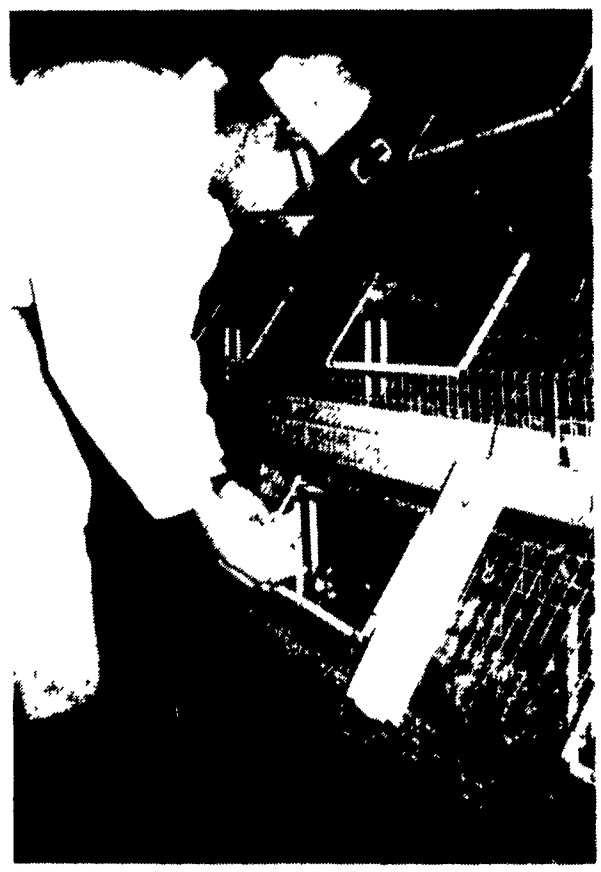

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Livestock market and auction news

VIRGINIA MARKETS

Virginia Weekly

Thurs., May 5, 1988

MARKETS IN REVIEW; APRIL 28-MAY 4, 1988; FEEDER STEERS AND HEIFERS IN VIRGINIA THIS WEEK WERE MOSTLY STEADY AS MIDWEST PRICES WERE 50 CENT TO $11.00 LOWER.

SLAUGHTER STEERS AND HEIFERS WERE STEADY TO $2.00 HIGHER IN VIRGINIA THIS WEEK AS MIDWEST PRICES WERE STEADY TO 50 CENT HIGHER. THE BOXED BEEF CUT-OUT VALUE ON TUESDAY WAS $111.65 DOWN $1.06 FROM LAST WEEK.

COWS AND BULLS AT VIRGINIA AUCTIONS WERE STEADY TO $1.00 HIGHER THIS WEEK AS MIDWEST PRICES WERE STEADY TO $1.00 LOWER. BEEF PRODUCTION WAS LESS THAN 1 PERCENT BELOW LAST WEEK BUT 10 PERCENT ABOVE A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 21 POUNDS HEAVIER THAN LAST YEAR.

VEAL AND CALF PRICES WERE LOWER IN VIRGINIA LAST WEEK WHILE MIDWEST PRICES WERE STEADY. CALF PRODUCTION WAS 7 PERCENT BELOW A WEEK AGO AND 24 PERCENT BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 8 POUNDS LIGHTER THAN LAST YEAR.

LAMBS PRICES AT VIRGINIA AUCTIONS WERE STEADY TO $2.50 HIGHER LAST WEEK AS MIDWEST PRICES WERE STEADY TO $2.00 HIGHER. SHEEP AND LAMB SLAUGHTER WAS 1 PERCENT BELOW A WEEK AGO BUT 1 PERCENT ABOVE A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 5 POUNDS HEAVIER THAN LAST YEAR.

MARKET HOG PRICES THIS WEEK IN VIRGINIA WERE STEADY TO $3.00 HIGHER AS MIDWEST PRICES WERE $1.00-1.25 HIGHER. FRESH PORK PRICES WERE UNEVEN THIS WEEK. PORK PRODUCTION WAS 3 PERCENT ABOVE THE PREVIOUS WEEK AND 18 PERCENT ABOVE A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 1 POUND HEAVIER THAN LAST YEAR.

THE RICHMOND HOG MARKET CLOSED $1.00-1.50 HIGHER THAN LAST WEDNESDAY WITH BARROWS AND GILTS US 1-4 200-240 LBS AT $40.50-41.50 PER CWT.

THE SOUTHEAST VIRGINIA HOG MARKET CLOSED $1.50-2.00 HIGHER THAN LAST WEDNESDAY WITH BARROWS AND GILTS US 1-4 200-240 LBS AT $41.50-43.00 PER CWT.

AT HARRISONBURG, LYNCHBURG AND TAPPAHANNOCK HOG PRICES WERE 50 CENT TO $1 00 HIGHER WITH LAST WEDNESDAY AT $39.00-43.00 SOWS NO QUOTE BOARS 22 00 PER CWT

SLAUGHTER STEERS AND HEIFERS 9% SLAUGHTER COWS 17%, SLAUGHTER BULLS 2%, SLAUGHTER CALVES AND VEALERS 1%, FEEDER CATTLE UNDER 600 LBS 58%, OVER 600 LBS 13%

PRICE RANGES FOR VIRGINIA AUCTIONS

SLAUGHTER CATTLE STEERS, CHOICE 2-3 1000-1150 LBS 69 85 CHOICE 2-3 1150-1300 LBS 69.00-75 10 CHOICE 2-3 1300 LBS & OVER 70.85-75.50 HEIFERS, CHOICE 2-3 950-1150 LBS 67.00-71.80 CHOICE 2-3 1100 LBS & OVER 67 75-72 00 UTILITY & COMMERCIAL COWS 42 00-57 00 BULLS; 1-2 900-1300 LBS 51.00-65 25 1-2 1300-1600 LBS 54.00-65.00 1-2 1600 LBS & OVER 55 00-65 75 SLAUGHTER CALVES AND VEALERS VEALERS - HIGH CHOICE AND PRIME 100-250 LBS 95.00-106.00 GOOD AND CHOICE 100-250 LBS 74.00-77.00 CALVES - GOOD AND CHOICE 250-500 LBS 70.00-85.00 FEW 92.00 SLAUGHTER LAMBS HIGH CHOICE & PRIME 95-125 LBS SPRING 82.00-88.50; WOOL 78.00 SLAUGHTER HOGS US 2-4 200-250 LBS 40.00-44.25 SOWS US 1-3 300-500 LBS 30.00-36.00; 500 LBS & OVER 30.75-35.50 FEEDER CATTLE STEERS; MEDIUM 1 300-500 LBS 98.00-113.00 FEW 93.00 500-700 LBS 93.00-104.00 FEW 85.00 HEIFERS; MEDIUM 1 300-500 LBS 83.50-99.00 500-700 LBS 71.00-85.00.

Northern Virginia Livestock

Orange, Va.

Wed., May 4, 1988

ALL TRENDS COMPARED TO LAST WEDNESDAY.

SLAUGHTER HOGS 29 HEAD - BARROWS AND GILTS 4.00 HIGHER. BARROWS AND GILTS US 2-4 200-250 LBS 44 00 SOWS US 1-3 500 LBS & OVER 32.50-34.25 BOARS 26 50.

SLAUGHTER CATTLE 95 HEAD - NO TRENDS REPORTED

SLAUGHTER COWS 82 HEAD CUTTER & BNG.UT. 1-3 42.00-52.75 BRKG.UT. & COMM. 2-4 48.00-55.00 CANNER & LOW CUTTER 1-2 39.50-45.50.

SLAUGHTER BULLS 13 HEAD; 1-2 900-1300 LBS 58.00-65.25 1-2 1300-1600 LBS 58.00-64.75 1-2 1600 LBS & OVER 60.00-65.25.

FEEDER CATTLE 209 HEAD - NO TRENDS REPORTED. STEERS; MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 200-300 111.00-122.00 --- --- 97.00 300-400 97.50 --- --- --- 400-500 93.50-97.00 96.00 --- --- 500-600 73.00-75.00 --- 83.00 80.00 600-700 --- 75.50-80.00 --- --- HOLSTEIN STEERS; MED.&LARGE 1-2 500-700 LBS 66.00-75.00

HEIFERS; MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 300-400 79.50-90.50 82.00-87.00 --- 85.00 400-500 76.00 82.00-85.00 61.00 67.50-72.00 500-600 68.00-74.00 --- --- --- FEEDER BULLS; MED. 1 LARGE 1 SMALL 1 MED.&LARGE 2 200-300 LBS --- 109.00-123.00 --- --- 300-500 LBS 80.50-91.00 --- 80.50-92.00 80.00-82.50 COWS WITH CALVES AT SIDE 28 PAIR; M&L-1, 4-10 YR OLD WITH CALVES NEWBORN TO 200 LBS 530.00-695.00 PER PAIR. BBAY CALVES RETURNED TO FARMS 9 HEAD NEWBORN TO 4 WK OLD 75.00-112 00 PER HEAD. OVER 100 LBS 97.50-145 00 PER CWT.

Frederick Livestock Sales

Frederick, Md.

Monday, May 2, 1988

Report Supplied by Auction

BUTCHER COWS: 1.00 HIGHER; NO YIELD OFFERED. STANDARD & UTILITY 48.50-51.50; CANNERS 45.00-48.00; SHELLY 44.00-DOWN. BULLS- MEDIUM TO GOOD 57.00-59.50.

BUTCHER HOGS: 1.50 HIGHER. 210-230 LBS. 43.00-43.50, 270-290 LBS. 41.00-42.00. SOWS- 350-570 LBS. 32.75-34.25.

VEAL CALVES: LIGHT CALVES 10.00 HIGHER. GOOD-CHOICE 99.00-112.00; STANDARD 95.00-98.00; STOCKY & THIN 90.00-94.00; LIGHT CALVES 105.00-114.00; WEAK & ROUGH 60-80 LBS. 94.00-104.00.

CALVES RETURNING TO FARM: STRONG DEMAND 5.00 TO 10.00 HIGHER. HOLSTEIN HEIFERS 90-120 LBS. 132.00-154.00. HOLSTEIN BULLS 90-100 LBS. 145.00-169.00. 105-115 LBS. 155.00-170.00.

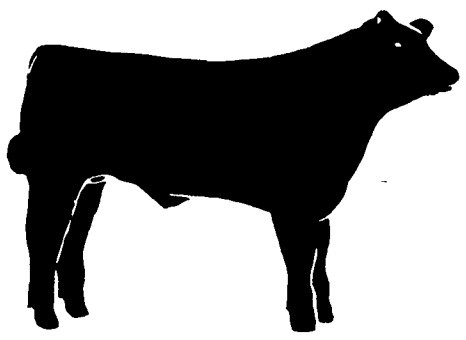
LAMBS: MEDIUM TO GOOD 69.00-85.00.

STOCK CATTLE: LIGHT RUN - STEADY PRICES. STEERS- NONE OFFERED; HEIFERS- 500-600 LBS. GOOD 65.00-68.00; MED. 60.00-64.00.

BULLS- 300-500 LBS. CHOICE 80.00-90.00; MED. TO GOOD 62.00-70.00; DAIRY COWS TO 850.00; SPRINGING HEIFERS 675.00-810.00.

PIGS & SHOATS: LIGHT RUN. STEADY PRICES. BY HEAD. 25-40 LBS. 29.00-33.00; BY THE LB. ONE LOT 142 LBS AT 42.50.

STOCK BOARS 215-270 LBS. 33.50-39.00.



—Farm Show Calves—

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Mike McClintic
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- We will receive your hogs from 8 AM to 12 Noon every Monday. Your hogs will be weighed and paid for immediately.
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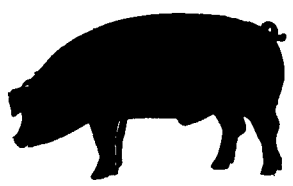

RECEIVING HOGS:
LANCASTER COUNTY FARMERS
MONDAYS: McCoy's Branch Office, Bareville
WEDNESDAYS: (Next to Bawells Butcher Shop)
& FRIDAYS: on Butler Rd. 717-656-9668
TUESDAYS: B & R Cattle
THURSDAYS: Marietta
717-426-3258

YORK COUNTY FARMERS
MONDAYS: Stewartstown
717-993-2564
TUESDAYS: Thomasville
717-792-2248 or 9836

DEWART AREA FARMERS
WEDNESDAYS - Dewart Sale Barn,
717-538-9835

Contact for Information:
Ron Myers, 717-656-3291
Ed Herrmann, 717-284-3203
or Charlie Kauffman, 215-593-5674
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OPINION

Offset Mandatory Records Cost

We may very well be on the threshold of a mandatory swine identification program -- like it or not. The sulfa contamination has put pork on the consumer's question list and thrust industry into the need to track any problem to its source.

Of course the industry has discussed the pros and cons of identification tags or markings for quite a long time. Colored ear tags, back tags, tattoos, ear notching, and skin implants have all been considered. To be effective, the identification needs to remain on the carcass throughout post-mortem inspections.

Now a proposal by the U.S. Department of Agriculture states that all hogs should be identified at the first transaction. The proposal would include all hogs sold, transported, received for transport, offered for sale, or slaughtered on an individual basis. This individual identification rule would apply to everyone except farrow-to-finish producers who market their hogs directly to the slaughter plant. Even then these hogs could not be mixed with hogs from other sources and would need to be slaughtered as a group.

Andy Thulin, Michigan State University Extension Swine Specialist, says the nationwide identification and trace-back system would lead to a safer meat supply. We agree. But the mountain of bookwork could also cause producers and packers additional problems. The identification such as serial numbers of hogs, addresses where identification was applied, and telephone numbers of owners, would need to be kept for two years after disposal of the hogs and made available to the USDA upon request.

Whenever such an identification requirement is put into effect, we believe the USDA should also make readily available to the swine producer other pertinent information that would help in herd management. Besides the drug testing, other health information such as pneumonia, liver ascarid damage, and mange should also be collected and reported to the producer. Then at least some of the cost of keeping mandatory records for drug control could also be offset by increased management information.

Farm Calendar

Saturday, May 7

Maryland Sheep and Wool Festival, Howard Co. Fairgrounds, 7 p.m. West Friendship, MD.

Monday, May 9

PA County Agent's Spring Meeting, Keller Center, University Park

Poultry Management and Health Seminar, Holiday Inn at Shamokin Dam. Dinner 6:30 p.m.

Tuesday, May 10

Beef Referendum Voting Day at all county extension offices

Wednesday, May 11

Hunterdon Wine Growers Meeting, Extension Center, Flemington, New Jersey, 7:30 p.m.

Thursday, May 12

Tree Fruit Mtg., 6:30 p.m. Trexlers Growers, Inc. Rt. 309, between Orefield and Schnesville.

Berks County FFA Banquet, 7 p.m. Kutztown Grange

Saturday, May 14

Christmas Tree Growers Short Course, Cook College, Brunswick, NJ. Contact 201-932-9271.

4-H Dairy Fitting & Showing Workshop, Smithdale Farm, Shippensburg.

Sunday, May 15

Home Garden Day at the Arboretum, Park System office, Rt. 31, 1 p.m. $3 at the door.

Monday, May 16

PA Dairy Sanitarian & Laboratory Analysts Conference, J.O. Keller Conf. Ctr., PSU.

Northeast National Ag Marketing Officials annual meeting, Willow Valley Resort, through the 18th.

Wednesday, May 18

Atlantic Dairy Ag. leaders lunch, Harvest Drive, 12 noon.

Friday, May 20

Bradford Co. Dairy Fitting/Showing workshop, Mike & Stacy Huslander's farm on Berwick Turnpike Crossroad, 8 p.m.

Saturday, May 21

Spring Wine Festival, Tomasello Wineries, Atlantic Co. Md., noon until 5 p.m. Through the 22nd.

Saturday, May 7

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Saturday, May 14

Christmas Tree Growers Short Course, Cook College, Brunswick, NJ. Contact 201-932-9271.

4-H Dairy Fitting & Showing Workshop, Smithdale Farm, Shippensburg.

NOW IS THE TIME

By Jay Irwin
Lancaster County Agriculture Agent

To Be Careful With Weed Sprayers

Farmers and gardeners should keep in mind that many weed killer materials will stick in the equipment for years. This is especially true of all forms of 2,4-D. sprayers in which this material has been used should be kept only for weed spraying, or very carefully cleaned. The use of very hot water with household ammonia (1 part ammonia to 100 parts of hot water) is suggested; this mixture should be allowed to stand for 24 hours in the equipment and then sprayed out . . . in the lane or driveway. Extreme care should be taken with this cleaning job after each herbicide treatment.

The safest method is to have separate sprayers for weed killers. Over the years I can recall a number of tobacco and vegetable plants that have been damaged because a sprinkling can or sprayer used last fall was not thoroughly cleaned.

To Control Flies

Flies are a continual problem to keep under control on most farms. Successful fly control begins early, before flies become a problem. Best control results from using a variety of preventative and control measures. Flies have developed resistance to many chemicals. Therefore, it is beneficial to use several different classes of insecticides (i.e. organo phosphates, pyrethrines, etc.) - not to be confused with methods of application (residual sprays, baits, feed additives, etc.). By using a variety of insecticides, flies that are resistant to one might be killed by another. Of equal importance is the prevention of fly breeding places. In other words, keep the premises clean. If feed is spilled, clean it up, scrape yards and alleys several times weekly, clean pens and box stalls weekly and incorporate manure soon after application.

To Do Spring Pruning

Many plants and bushes require some corrective pruning to improve their appearance, to hold them to desirable size, and to remove damaged and weakened sections.

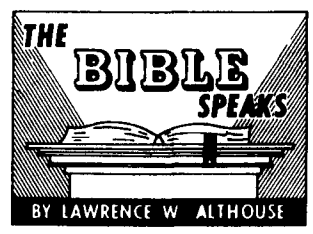
There is a time to prune and a time not to prune, and this varies from plant to plant. A good time for pruning spring flowering plants is after they've bloomed and before they start forming next year's flowering buds. Pruning soon after flowering also gives more time for new growth to cover up that newly-pruned look.

To Practice Lawn Mowing Safety

Lawn grasses are growing rapidly now. Bluegrasses push-up their seed heads, making cutting more difficult, clogging mowers, using more power to operate and causing more accidents.

Unsafe operation of power lawnmowers leads to 75,000 mowing accidents every year according to the National Safety Council. Unfortunately most of the injuries occur to the hands and feet of boys and girls.

Follow common sense safety rules in operating these power machines . . . wear sturdy shoes . . . keep hands and feet away from moving parts . . . never mow while the grass is wet from dew or rain. Always insist that the engine is shut-off when servicing, adjusting or cleaning under the machine. Accidents cannot happen from moving parts . . . if there is no power avavilable.



Background Scripture: Hebrews 8:1 through 10:18.

Devotional Reading: Jeremiah 31:31-34.

In a recent newspaper article I read that someone in Israel was seriously proposing that the Jerusalem Temple be rebuilt and the practice of animal sacrifice be revived there. Even more incredible was the report that this proposal has found some support among various Christians.

The old-covenent-frame-of-mind dies hard. Although we know that Christianity is the creation of the New Testament, some Christians, I find, look more to the Old Testament than the New. Our denominational newspaper recently carried a letter from a reader who sought to garner Christian support for the nation of Israel on the basis of God's promise of this land to the people of Israel. What this reader seemed to forget was that the old covenant with Israel had long ago been superceded by a new one.

OF THINGS AND PLACES

This is the covenant of which Jeremiah prophesied (and the writer of Hebrews quoted): "The days will come, says the Lord, when I will establish a new covenant with the house of Israel . . . not like the covenant that I made with their fathers. . ." (Hebrews 8:8). The new covenant was not to be one of things or places, but of an inner reality: "I will put my laws into their minds, and write them on their hearts. . ." (8:10). The earthly sanctuary of the old covenant, said the writer of Hebrews, has been replaced with a heavenly sanctuary.

As Christians, we acknowledge that the old covenant is part of our spiritual heritage. The New Testament has grown out of the Old. But that doesn't mean that the old covevnant remains in force. Not according to the Epistle to the Hebrews: ". . . Christ has obtained a ministry which is as much more excellent than the old as the covenant he makes is better . . . For if the first covenant had been faultless, there would be no occasion for the second" (8:6,7). The writer makes it even more plain when he concludes: "In speaking of a new covenant he treats the first as obsolete" (8:13).

OLD OUTLOOK

So why do we continue to be so "old covenant" in our outlook? Perhaps it is that the old covenant view is more primitive and therefore seems easier. The concept of having to sacrifice something in order to handle our guilt and sin is probably as ancient as the human race. Although the Old and New Testament references to blood mean little to us today, we must remember that blood was the essence of life. Sin was "washed away," not so much by blood itself, as by the life force that the blood represented.

What made the sacrificial system meaningful was the realization that the consequences of sin were great enough to require the sacrifice of life itself. Thus, Hebrews says: "For if the sprinkling of defiled persons with the blood of goats and bulls . . . sanctifies for the purification of the flesh, how much more shall the blood of Christ . . . purify your conscience from dead works to serve the living God" (9:13,14).

Every system for dealing with the reality of sin requires some kind of regular repetition of the process. Except one, says the writer of Hebrews: ". . . we have been sanctified through the offering of the body of Jesus Christ once for all" (10:10). What the priests used to do daily in the temple, Christ has done once and for all on a cosmic scale. "Therefore he is the mediator of a new covenant."

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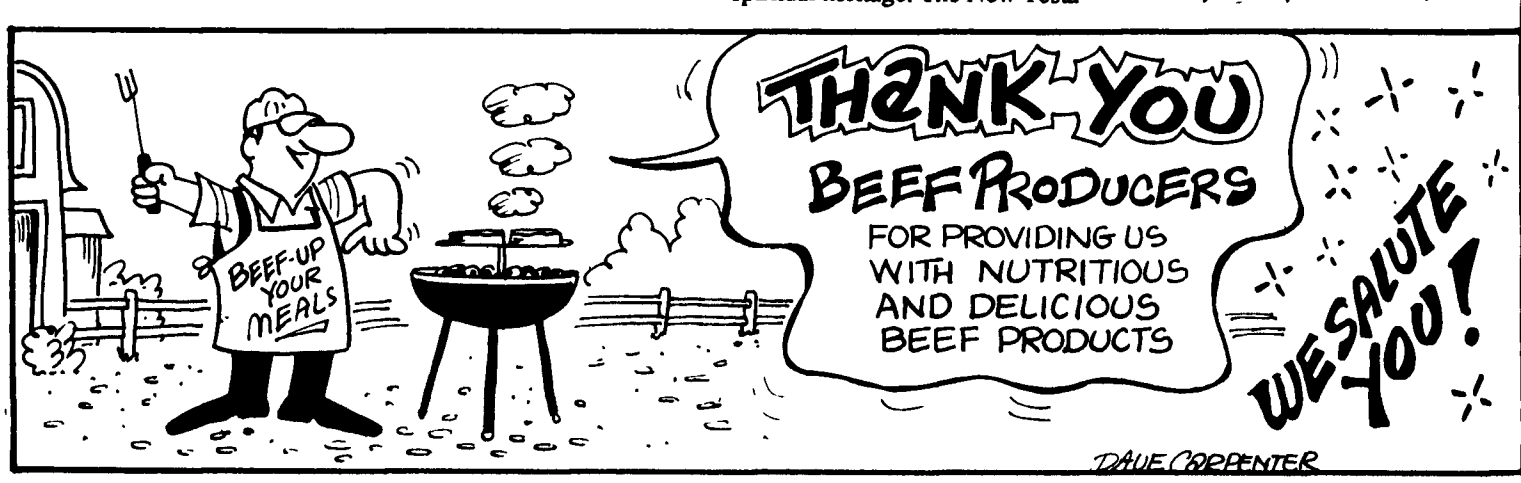

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Southeast & Central Virginia

Wed., May 4, 1988

ALL TRENDS COMPARED TO LAST WEDNESDAY SOUTHSIDE CATTLE SOLD ON OUT WEIGHTS.

SLAUGHTER HOGS 112 HEAD - NO TRENDS REPORTED. BARROWS AND GILTS US 2-4 200-250 LBS 44.25 SOWS US 1-3 300-500 LBS 32.50-33.80 500 LBS & OVER 32.10-32.50.

SLAUGHTER CATTLE 86 HEAD - SLAUGHTER COWS STEADY TO 1.00 HIGHER. SLAUGHTER BULLS 1.00 HIGHER.

SLAUGHTER STEERS AND HEIFERS 2 HEAD STEERS CHOICE 2-3 1000-1150 LBS 68.00.

HEIFERS SELECT 2-3 850-1100 LBS 65.50.

SLAUGHTER COWS 72 HEAD CUTTER & BNG.UT. 1-3 44.50-53.75 BRKG.UT. & COMM. 2-4 45.50-55.25 CANNER & LOW CUTTER 1-2 35.00-46.50.

SLAUGHTER BULLS 7 HEAD - 1-2 900-1300 LBS 57.00-64.50 1-2 1300-1600 LBS 58.50-64.00.

SLAUGHTER CALVES AND VEALERS 5 HEAD VEALERS - HIGH CHOICE AND PRIME 100-250 LBS 95.00-106.00 GOOD AND CHOICE 100-250 LBS 74.00-77.00 CALVES - GOOD AND CHOICE 250-500 LBS 80.00-85.00.

FEEDER CATTLE 265 HEAD - FEEDER HEIFERS 2.00-3.00 LOWER. FEEDER BULLS 3.00-4.00 HIGHER.

STEERS; MEDIUM 1 MED.&LARGE 2 300-400 92.00-98.00 --- 400-500 88.00-99.00 89.00-92.00 500-600 86.00-88.00 --- 600-700 78.50-82.50 --- 800-900 65.00 --- HOLSTEIN STEERS; MED.&LARGE 1-2 300-500 LBS 73.00-80.00; 500-700 LBS 68.00-74.00 HEIFERS; MEDIUM 1 SMALL 1 MED.&LARGE 2 300-400 83.50-94.00 --- 82.00-85.00 400-500 74.50-84.00 74.00 67.00-80.00 500-600 68.00-75.00 65.00 67.00-71.00 600-700 67.00-71.00 --- --- 700-800 65.00-68.50 --- --- FEEDER BULLS; MED. 1 SMALL 1 MED.&LARGE 2 200-300 LBS 105.00-126.00 --- --- 300-500 LBS 89.00-116.00 66.50 75.00-92.00 500-700 LBS 70.00-82.00 --- --- 700-900 LBS 56.00-58.00 --- --- COWS RETURNED TO FARMS 12 HEAD; M-1, 750-900 LBS 45.00-55.50 PER CWT. COWS WITH CALVES AT SIDE 31 PAIR; M&I-1, 900-1300 LBS COWS 44.75-54.25 PER CWT AND CALVES 106.00-133.00 PER CWT. BABY CALVES RETURNED TO FARMS 18 HEAD NEWBORN TO 4 WK OLD 48.00-114.00 PER HEAD. OVER 100 LBS 135.00-140.00 PER CWT.

Southwest Virginia Area Livestock Summary

Wytheville, VA

Tues., May 3, 1988

SLAUGHTER HOGS 20 HEAD - NO TRENDS REPORTED. BARROWS AND GILTS US 2-4 200-250 LBS 42.80.

SLAUGHTER CATTLE 71 HEAD - SLAUGHTER COWS AND SLAUGHTER BULLS STEADY.

SLAUGHTER COWS 68 HEAD CUTTER & BNG.UT. 1-3 45.00-51.75 BRKG.UT. & COMM. 2-4 45.50-53.00 CANNER & LOW CUTTER 1-2 41.00-44.50.

SLAUGHTER BULLS 3 HEAD; 1-2 900-1300 LBS 54.50 1-2 1600 LBS & OVER 58.75.

LAMBS 62 HEAD - SLAUGHTER LAMBS 1.75 LOWER. HIGH CHOICE AND PRIME 95-125 LBS SPRING 82.00 FEEDER LAMBS CHOICE AND FANCY 60-70 LBS 87.00 SLAUGHTER EWES ALL GRADES 28.50.

FEEDER CATTLE 170 HEAD - FEEDER STEERS AND FEEDER HEIFERS STEADY TO 2.00 HIGHER. STEERS; MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 200-300 96.00-112.00 100.00-124.00 --- 95.00-117.50 300-400 95.00-97.00 --- 88.00-92.00 90.00-94.00 400-500 96.00-97.00 --- --- 90.00-93.00 500-600 90.00-93.00 --- --- --- HOLSTEIN STEERS; MED.&LARGE 1-2 200-300 LBS 96.00-113.00; 300-500 LBS 82.00-102.00.

HEIFERS; MEDIUM 1 SMALL 1 MED.&LARGE 2 200-300 93.00-100.00 --- --- 300-400 90.00-98.00 --- 89.00-92.00 400-500 89.00-92.00 88.00 --- 500-600 76.00-77.00 --- --- 600-700 --- --- 65.00-66.00 FEEDER BULLS; MED. 1 MED.&LARGE 2 200-300 LBS 109.00-119.00 --- 300-500 LBS 90.00-107.00 84.00-92.00 COWS WITH CALVES AT SIDE 3 PAIR; M-2, 5-8 YR OLD 800-925 LBS WITH CALVES 85-150 LBS 485.00-600.00 PER PAIR. BABY CALVES RETURNED TO FARMS 30 HEAD NEWBORN TO 4 WK OLD 75.00-170.00 PER HEAD.

Morrison Cove Livestock

Martinsburg, Pa.

Monday, May 2, 1988

Report supplied by auction

177 CATTLE.

STEERS: HIGH CHOICE & PRIME 72.25-74.75; CHOICE 70.00-73.75; GOOD 64.85-70.25; STANDARD 58.50-63.25; HEIFERS: CHOICE 69.00-71.75; GOOD 59.00-67.75; COWS: UTILITY & COMMERCIAL 53.00-55.75; CUTTERS 49.00-52.75; CANNER & LOW CUTTER 42.50-48.75; BULLOCKS: GOOD & CHOICE 61.50-64.75; BULLS YG 1, 57.50-63.75.

FEEDER CATTLE: STEERS, GOOD 78.50-87.50; STANDARD 64.50-76.00; BULLS 75.00-83.50; STANDARD 61.00-73.50; HEIFERS: GOOD 69.00-76.50; STANDARD 60.50-68.50.

CALVES: 249. PRIME 1.12-1.22½; CHOICE 1.06-1.11; GOOD .96-1.05; STANDARD & GOOD 88.50-95.00; 90-110 LB. 1.05-1.18½; 65-90 lb. .94-1.11; HOLST. BULL CALVES 90-130 LB. 1.32-1.71; HOLST. HEIFER CALVES, 90-130 LB. 1.22½-1.52.

HOGS 149. US 1&2, 43.50-44.75; 1-3, 40.00-43.25; SOWS 35.00-38.75; BOARS 28.00-32.50.

FEEDER PIGS: 37. 20-35 LB. PER HD. 26.50-38.50; 35-50 LB. PER HD. 39.00-46.50.

SHEEP: 36. CHOICE LAMBS .85-1.10; GOOD 70.00-84.50; SL. EWES 18.50-42.50.

GOATS: PER HD. 19.00-61.00.

MIXED HAY: 15 LDS., 34.00-112.00; 3 LDS. STRAW 60.00-81.00.

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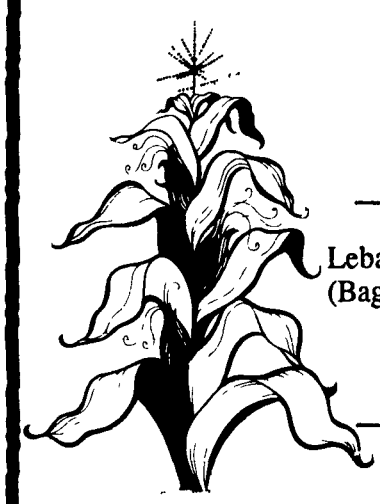

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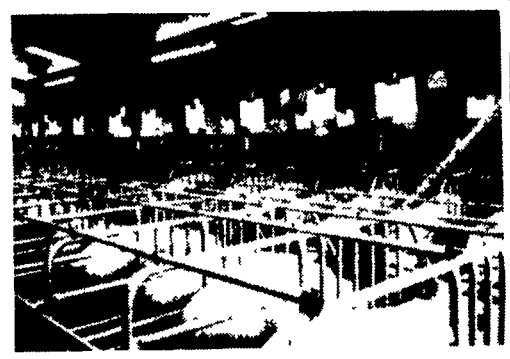

Feeder Pig Purchase Agreements

Farrow to Feeder Pig Unit Contracts

Farrow to Finish Unit Contracts

Finishing Unit Contracts

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Philadelphia Vegetable Market

Wed., May 4, 1988

ARTICHOKES CA ctn 18s one lot 4.00-5.00 24s 7.00 occ hgr one lot 4.00-5.00 36s 7.00 few 8.00 one lot 4.00-5.00 48s & 60s 6.00.

ASPARAGUS ABOUT STEADY CA 30-lb crt & ctn lge 16.00-18.00 occ hgr std one lot few 20.00 sml ord cond 8.00-10.00 Long Green lge 17.00-18.00 15-lb crt & ctn exlge 10.00 WA 30-lb crt WAExFcy bchd 18s lge one lot 22.00 NJ Pyramid crt bchd 12s Field Run med-lge 18.00.

BEANS HIGHER FL various bushel containers Round Green type 10.00-11.00 fair qual & cond 7.00-8.00 poor cond 1.50 handpicked 14.00 poor cond 2.00.

BEANS-FAVA CA bucrt 13.00 30-lb crt fair appear 10.00-12.00.

BEETS FL crt bchd 12s 5.00.

BROCCOLI STEADY ctn bchd CA 14s 6.50-7.00 mos 7.00 few 8.00 18s 7-7.50.

CABBAGE SLIGHTLY LOWER 1-3/4 bucln & crt medium Green unless otherwise stated FL 6.50-7.50 mos 6.75-7.00 few 8.00 one label 8.50 Savoy type 9.00-10.00 fair appear 7.50-8.00 Red 7.00-8.00 mos 8.00 few 9.00 fair cond 5.00 GA 7.00 Red 7.00 NY Red 50-lb sacks sml few 5.00-6.50.

CARROTS HIGHER 48-1 lb film bags in film sacks CA med-lge 9.50-10.00 mos 10.00 FL med one lot few 10.00-10.50 50-lb sacks loose jumbo CA one lot 15.00 FL 12.00-13.00 ctn bchd 24s CA 10.50.

CAULIFLOWER ABOUT STEADY ctn film wrpd CA 12s 6.00-7.50 mos 7.00 occ hgr fair appear 5.00 9s fair cond 5.00.

CELERY ABOUT STEADY CA ctns 2 doz 16.00 2-1/2 doz 16.00-18.00 FL crt & ctn 2 doz 14.00 2-1/2 doz 14.00-14.50 few 15.00 3 doz 13.00 4 doz 12.00-13.00 film wrpd 2-1/2-3 doz 15.00.

CHINESE CABBAGE FL celery crt 8.00 CA 50-lb ctn Nappa few 19.50 40-lb crt Bok Choy 12.00.

CORN LOWER FL wirebound crt approx 4-1/2 doz Yellow 6.50-7.00 few 7.50 White 7-7.50 few low as 6.50 few 8.00.

CUCUMBERS HIGHER 1-1/9 bucrts & ctns Waxed med unless otherwise stated FL 8.00-10.00 few 7.00 fair qual 5.00-6.00 mos 6.00 one lot few 8.00 ord cond 2.50-3.00 ord qual 4.00-5.00 few 6.00 TX 9.00 fair qual 5.00-6.00 SC Long Seedless type flat ctn film wrpd 12s fair cond 4.00-5.00 MEXICO Pickles unwaxed sml-med one lot 16.00.

EGGPLANT SUPPLIES INSUFFICIENT TO QUOTE.

ENDIVE HIGHER FL 1-1/9 bucrt 5.00-6.00 mos 5.50 CA ctn 24s 7.00.

ESCAROLE HIGHER FL 1-1/9 bucrt 5.00-6.00 mos 5.50 CA ctn 24s 7.00.

GREENS ABOUT STEADY crates approximately 1-1/2 bu bchd unless otherwise stated GA Collards 6-6.50 mos 6.00 Kale 6-6.50 Mustard & Turnip Tops 6-6.50 few high as 7.00 Rape few 6.50-7.00 NJ 1-1/4 bucrt Kale 6.00 Swiss Chard 5.00-6.00 few 7.00 few 4.00 PA Kale 6.00 CA ctns 24s Swiss Chard Red 9.00.

LEEKS LOWER bchd 12s NJ crt 6.00-7.00 mos 6.00 CA ctn 8.00.

LETTUCE ICEBERG LOWER ctn 24s unless otherwise stated CA 9.00-11.00 mos 10.50-11.00 some best 11.50-12.00 fair appear 8.00 film wrpd 12.00-13.00 30s 11.00 FL 7.50-8.00 few high as 9.00 AZ fair cond 7-7.50 ROMAINE SLIGHTLY LOWER CA 24s ctn 8.00 crt 10.00-10.50 FL ctn 24s 6.00 1-1/9 bucrt 5.00 BIG BOSTON CA ctn 24s 7.00 BIBB TOO FEW SALES TO QUOTE LEAF CA ctn 24s including Red 7.00-8.00 mos 8.00 few 6.00 few 8.50.

OKRA FL 1/2 bucrt sml-med 8.00.

ONIONS-GREEN ABOUT STEADY NJ crts bchd 48s few 7-7.50 MEXICO ctn bchd 48s 5.00-6.00 few 4.00.

PARSLEY ABOUT STEADY bchd 5 doz Curly unless otherwise stated FL crt 7-7.50 NJ bubkt 7.00 Plain 7.00.

PEAS-GREEN SUPPLIES INSUFFICIENT TO QUOTE.

PEAS-SOUTHERN NO SUPPLIES.

PEAS-SUGAR ABOUT STEADY 10-lb ctn per lb CA few 1.90 GUATEMALA 2.00.

PEPPERS SLIGHTLY HIGHER 1-1/9 bucrts & ctns Calif Wonder type Green unless otherwise stated FL exlge 10.00 lge fair qual 5.00-7.00 med-lge 7.00 few high as 8.00 med 6.00-7.00 few 8.00 sml 4.00-5.00 very sml 3.00-4.00 Mixed Red lge 5.00-6.00 fair cond 3.00-4.00 Longhots 8.00-10.00 1/2 bucins Jalapeno fair appear 8.00-10.00.

RADISHES SLIGHTLY LOWER FL Red ctn 30-6 oz film bags 6-6.50 few 7.00 14-1 lb film bags 6.50 CA ctn bchd 24s 7.00.

SPINACH ABOUT STEADY Savoy type NJ bubkts 4 00-5.00 PA 1-1/2 bucrt bchd few 5.50.

SQUASH FL Supplies insufficient to quote NJ bucin Butternut med 8.00.

SWEET POTATOES NC 40-lb ctn Jewel type cured 18.00 fair qual 11.00 fair qual & appear 7.00 lge 12.00 DE 50-lb ctn Jewel type cured fair cond 10.00.

TOMATOES ABOUT STEADY 25-lb ctn Pink to Light Red 85% US#1 or better unless otherwise stated SALES BY REPACKERS FL 5x6s one lot 12.00 6x6s one lot 10.00 6x7s one lot 8.00-9.00 SALES BY OTHERS FL 5x6s 9.00-10.00 mos 10.00 Red low as 8.00 6x6s 7.00-8.00 mos 8.00 Red 6.00 6x7s 5.50-6.00 Red 5.00 fair qual or cond 6x7s 5.00 CHERRY TYPE 12-1 pt flats FL 8 00 fair cond 6.00 occ hgr ord cond 2.00-4.00 MEXICO one label 11.00.

TURNIPS topped NJ 25-lb mesh sacks med 6.00 GA 25-lb mesh sacks med-lge 4.00.

Philadelphia Vegetables

Thurs., May 5, 1988

CLOUDY 53-62.

ONIONS-DRY REPACKER SIZE SLIGHTLY LOWER, OTHERS ABOUT STEADY 50-lb sacks US#1 or generally good quality Yellow unless otherwise stated NY Globe type medium 600-700 small 400 TX new crop Grano type jumbo 600-700 mostly 700 Repacker size 900-10.00 50-lb carton jumbo preferred variety 900 White jumbo 700-900 25-lb sacks Red jumbo 800-950 medium 700-800 mostly 700 GA new crop jumbo 16.00 medium 14.00 50-lb cartons jumbo 16.00-18.00 medium 14.00 CA new crop Grano type jumbo 650-700 Repacker size 800 MEXICO White large 6-650.

POTATOES ABOUT STEADY 50-lb sacks US#1 size A washed or brushed unless otherwise stated Round Whites ME 375-425 mostly 375-400 large 450-500 mostly 450-475 CANADA CD#1 New Brunswick 375 Round Reds FL new crop 800-900 size B 10.00 TX new crop few 950 MN-ND size B few 800 Russets 50-lb carton count ID 70-80s 11.00 90s 950-10.00 100s 850-900 mostly 850 CANADA CD#1 Prince Edward Island few 90s 750 100s 650 1259.

GRAPEFRUIT FL 4/5 bushel carton White 27s 600-700 32s 500-600 Indian River White 27s 800 32-48s 850 Red 23s 9-950 27s 800-950 32s 750-900 36s 850 40s 850-900 mostly 850 48s 800-900 mostly 850-900 56s 800.

LEMONS CA carton 95-115s 25.00 140s 18.50 165s 17.50 Choice 95-115s 18.50 140s 14.50-15.00 165s 14.50.

LIMES ABOUT STEADY 10-lb carton Persian Seedless MEXICO 48-63s 5-550 HONDURAS 48-63s 550-600 BAHAMAS 48-63s 550.

ORANGES CA carton Navel 40s 12.00 18s 12.50 56s 12.50-13.00 72s 14.00-16.00 88s 14.50-16.00 113s 15.50 Choice 48s 950-11.00 56s 10.00- 11.00 72s 11.00-12.00 88s 11.00-12.00 mostly 12.00 113s 13.50 Valencia Choice 72s 950 88s 10.00 113s 11.00 138s 10.50 FL 4/5 bushel carton Valencia 64-100s 9-950 mostly 900 125s 900-10.00 mostly 950.

APPLES ABOUT STEADY CONTROLLED ATMOSPHERE STORAGE carton tray pack WA Red Delicious WA Extra Fancy preferred labels 56-80s 16.50 88s 16.00- 17.00 100-113s 16.00 US Extra Fancy 80s 11.50 88s 11.50-12.00 100s 11.50 113s 11.50-12.00 138s 11.50-12.00 preferred labels 88s 13.00 100-125s 12.50-13.00 Golden Delicious WA Extra Fancy 88s 15.00-15.50 100s 14.50 113s 12.50-13.00 ctn 12-3 lb film bags 2-1/4" minimum MI Golden Delicious 10.50 REGULAR STORAGE carton tray pack CHILE Granny Smith 88s 15.00-18.00 100-113s few 16.00.

APRICOTS No supplies.

AVOCADOS SUPPLIES LIGHT CA 2-layer carton Hass 40s 32.00 48s 30.00-31.00 Pinkerton 48s few 22.00.

CHERRIES Supplies insufficient to quote.

GRAPES-TABLE ABOUT STEADY CHILE 18-lb lug wrapped Thompson Seedless one lot 22.00-23.00 small 12.00-16.00 Ruby Seedless 13.00-14.00 mostly 13.00 Ribier 14.00 Red Seedless 14.00 Black Seedless 12.00 Almeria 14.00 Emperor 800-10.00 few best 10.50-11.00.

KIWIFRUIT CA 1-layer flat 30-39s 10.00.

MANGOS MEXICO carton Haden 14s 10.00-10.50 HAITI carton 12s 900 14s 850.

NECTARINES SUPPLIES LIGHT CA 2-layer lug Mayfire 72s 33.00 84s 29.00 96s 27.00 108s 25.00.

PAPAYAS HAWAII carton via air 9-10s 17.00.

PEACHES SUPPLIES LIGHT CA 2-layer lug Gold Crest 84s 20.00 Desert Gold 72s few 28.00-30.00 AZ 1-layer carton Florida Prince 30s 12.00- 14.00 35s 900-10.00.

PEARS ABOUT STEADY WA 4/5 bushel carton D'Anjou controlled atmosphere storage US#1 80-90s one lot 20.00 100-110s 18.50 120s 17.50 135s 16.50 WAExtra Fancy 80-110s 18.50-20 00 mostly 19.00-19.50 CHILE 4/5 bushel crate wrapped Bosc 150s 17.00.

PINEAPPLES HAWAII flat carton via air 6s 12.00 COSTA RICA 2-layer carton 12-14s 15.00-16.

PLUMS CHILE too few sales to quote.

PRUNES No Supplies.

RASPBERRIES 12-1/2 pint flats film overwrapped flats CA few 48.00.

CHILE 30.00-36.00.

STRAWBERRIES SLIGHTLY LOWER 12-1 pint flats CA including via air medium-large 10.00-12.00 one label 20.00-21.00 large with stems 15.00.

CANTALOUPS ABOUT STEADY HONDURAS & DOMINICAN REPUBLIC 1/2 carton 18s one lot 18.00 MEXICO 1/2 crate 15-18s 15.00 23s 10.00 30s 700-800.

HONEYDEWS ABOUT STEADY PANAMA 2/3 pony carton 5-8s few 13.50-14.00 PUERTO RICO 2/3 pony carton 6s 10.00-11.00 9s 800.

MISC MELONS GUATEMALA 2/3 carton Mayan Sweet 4-6s 12.00-12.50 8s 12.00.

WATERMELONS LOWER MEXICO carton per lb Jubilee 4s 20-25 cents Cal Sweet 3-4s few 20-22 cents.

Leola Produce Auction

Leola, PA

Tues., May 3, 1988

Report Supplied by Auction

ASPARAGUS 12 OZ. BUNCH 85-1.25.

ONIONS 40 CT. BUNCH 1 1/9 BU. 8.50-13.50.

RADISHES 4.50-11.00 40 CT. BUNCH 1 1/9 BU.

RHUBARB 2.75-6.00 15 CT. BUNCHED.

SPINACH 12-15 LB BU. 4.00-7.25.

TOMATOES HYDROPANIC 20 LBS., #2 7.00-8.50.

POTTED FLOWERS PER FLAT: PANSY 4.00-5.75; GERANIUM 10 CT. 8.00-11.00; BEGONIAS 4.50-6.00; PETUNIAS 4.00-7.00.

NOTE: NEXT WEEK'S SALES WILL BE TUES. AND FRI. NO SALE THURSDAY- ASCENSION DAY.

St. Louis Cattle

Wed., May 4, 1988

CATTLE AND CALVES 200: (SLTR 150, 50 FDRS) TRADING RATHER SLOW. LIMITED SLAUGHTER SUPPLY CONSISTS OF COWS. COWS FULLY STEADY.

SLAUGHTER CLASS: COWS: CUTT, UTIL, COMM BULK SALES HI-DRESS % LO-DRESS % BREAKING 1-2 44.00-48.00.

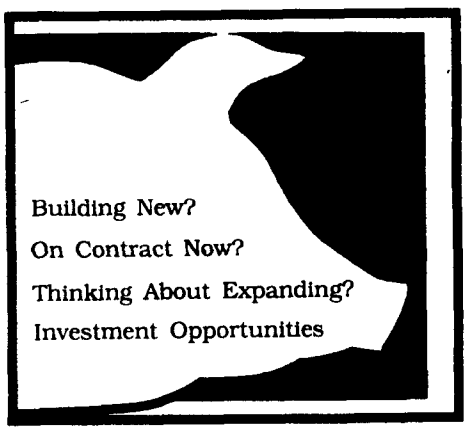
BONING 1-2 48.00-50.00 50.00, FEW 51.00.

CANNER & CUTTER 1-2 43.00-47.00.

SHELLY CANNER 1-2 39.00-43.00 DS NO 214 CHANGES.

MARKET RISK

A Farming Option



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- Removing Feed Cost Fluctuations - Based On Production Levels
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- Replacement Boars And Gilts Provided
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MONY FINANCIAL SERVICES

Donald L. Cromer
1794 Oregon Pike, Lancaster
(717) 569-5700

U.S. Inspected Livestock Slaughter

Under Federal Inspection
Wed., May 4, 1988

	CATTLE	CALVES	HOGS	SHEEP
WED., 5/4/88 (EST)	126,000	9,000	313,000	19,000
WEEK AGO (EST)	129,000	8,000	323,000	20,000
YEAR AGO (ACT)	123,000	8,000	280,000	19,000
WEEK TO DATE (EST)	380,000	26,000	906,000	57,000
SAME PD LT WK (EST)	385,000	23,000	947,000	56,000
SAME PD LT YR (ACT)	357,000	28,000	835,000	55,000

Greencastle Livestock

Greencastle, Pa.
Monday, May 2, 1988

CATTLE 425. SLAUGHTER STEERS 109. CHOICE & PRIME 70.00-74.50, FEW TO 76.00; GOOD & CHOICE 68.00-73.50; GOOD & CHOICE - HOLSTEIN 65.00-70.00; STANDARD & GOOD — HOLSTEIN 57.00-65.25. SLAUGHTER HEIFERS 60. CHOICE 69.00-74.00; GOOD & CHOICE 66.00-70.50; STANDARD & GOOD 57.00-66.00. COWS 203. UTILITY & COMMERCIAL 51.00-56.00; CUTTER & BONING UTILITY 49.00-55.00; CANNER & LOW CUTTER 50.00 & DOWN. BULLS - ALL WEIGHTS 14. YIELD GRADE 1 64.00-72.00; YIELD GRADE 2 55.00-64.25. STOCKER CATTLE - ALL WEIGHTS 39. STEERS - MEDIUM & GOOD 75.00-90.50; HEIFERS - MEDIUM & GOOD 67.00-78.00; BULLS - MEDIUM & GOOD 70.00-84.00; STEERS - HOLSTEIN 60.00-70.00.

CALVES 351. GOOD & CHOICE 125-250 LBS. 106.00-120.00; MEDIUM & GOOD 125-250 LBS. 98.00-112.00; MEDIUM & GOOD 80-120 LBS. 105.00-115.00; LIGHT & CULL - ALL WEIGHTS 105.00 & DOWN; HOLSTEIN BULLS - RETURN TO FARM UP TO 170.00; HOLSTEIN HEIFERS - RETURN TO FARM UP TO 169.00.

LAMBS, SHEEP & GOATS. CHOICE LAMBS 80.00-84.00; MEDIUM & GOOD LAMBS 75.00-88.00; SHEEP, EWES & BUCKS 28.00-33.00; GOATS - ALL SIZES (BY HEAD) SMALL 15.00-28.00; LARGE 30.00-69.00.

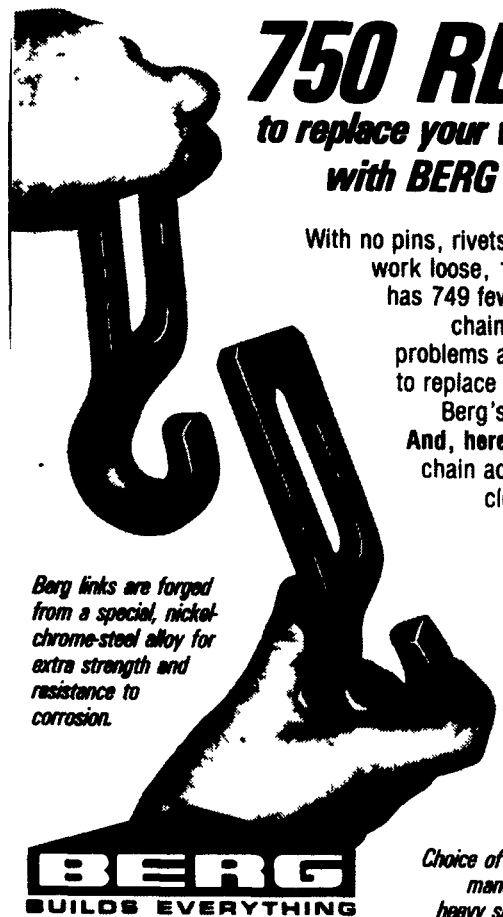
HOGS 122. NO. 1-3 BUTCHER HOGS - 190-225 LBS. 39.00-43.00; NO. 1-3 BUTCHER HOGS - 225-250 LBS 42.00-46.00; NO. 1-3 BUTCHER HOGS - 250-300 LBS. 36.00-41.50; GOOD BUTCHER SOWS - 400 LBS. DOWN 32.50-37.00; GOOD BUTCHER SOWS - 400 LBS. UP 32.50-36.75; HEAVY BOARS - OVER 300 LBS. 28.00-28.50 UNDER 300 LBS. 29.00-31.00; PIGS - ALL SIZES (BY HEAD) 20.00-32.00.

SALE EVERY MONDAY AFTERNOON AT 3:30 P.M. & THURS. AT 1:00 P.M.

HAY & STRAW SALE EVERY MONDAY & THURS. AT 11:30 A.M.

FEEDER CATTLE SALE FRIDAY AT 7:15 PM, MAY 6TH.

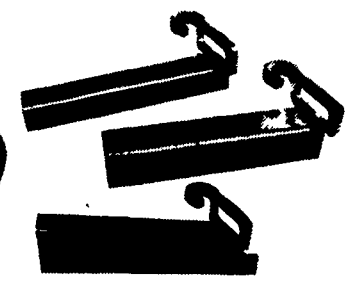
12 LOADS.
ALFALFA 80.00-134.00; MIXED 59.00-76.00; TIMOTHY 75.00-104.00; STRAW 50.00-60.00.



750 REASONS
to replace your worn-out gutter chain with BERG HOOK-LINK CHAIN!

With no pins, rivets or bolts to rust, bind, break or work loose, 100-feet of Berg hook-link chain has 749 fewer parts than most other gutter chains. That eliminates 749 potential problems and gives you 749 good reasons to replace your worn-out gutter chain with Berg's super-strong, hook-link chain. **And, here's reason #750!** Berg hook-link chain adapts easily to all makes of barn cleaners, so it's sure to fit yours. Send coupon today!

Berg links are forged from a special, nickel-chrome-steel alloy for extra strength and resistance to corrosion.



Choice of three Berg hook-link flites handle any manure...solids, slurries and liquids. Extra-heavy shoes and wear plates assure long life.

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LAPP'S BARN EQUIPMENT
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Gap, PA 17527
717-442-8134

LANCASTER SILO COMPANY
2008 Horseshoe Road
Lancaster, PA 17601
717-299-3721

FRANKLIN D. HESS FARM EQUIP.
R.D. #2
Orangeville, PA 17859
717-925-6939

EVERGREEN TRACTOR CO., INC.

ANNOUNCING THE AVAILABILITY OF USED PLANTER & TILLAGE PARTS FOR THE FOLLOWING MACHINES:

- 7000 Planters
- 2500 Plows
- F350 Hydraulic Reset Plows
- Cultivator Parts
- Grain Drills
- Trip Plows
- Disc Harrows
- Cultipackers and Roller Harrows (John Deere and Brillion)

This is a partial listing. Please call for availability even if your machine is not listed.

TRACTORS:

JD 3020 Gas, Side Console $5,850
JD 575 Skid Steer Diesel, almost new
JD 4430, QR, Fender Tractor $12,300
JD 60 Skid Steer, new engine $4,500
IH 1486 Cab Tractor w/Duals $17,500
JD 2640 Diesel $10,900
JD #2840 w/148 Loader $13,400
JD 2550 Sound Guard, MFWD, Almost New $25,000
JD 3010 Diesel $4,650

COMBINES & PICKERS:

JD 454, 4 Row Bean and Sunflower Head $2,650
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
6600 gear, rotary screen, diesel, monitor, heater & air, US feeder house, bin extension.
NI 324 2 Row Wide 12 Row 327 bed .. $3,950
NI 818 combine with 13' flex head. Sharp
#244 Corn Head
#244 Corn Head
13' Grain Table
(2) #444 Corn Heads
NI 2 row narrow w/sheller, A1 ..... $3,950
(2) 653 6 Row Bean and Sunflower Head
4400 Combine Chopper
6600 Combine Chopper
JD #243 2 Row 30" Snapper Head $2,350
JD 300 Husker, Choice of Heads
NI Picker, 2 Row Narrow 12 Roll Bed, Nice $5,800
JD 13' Grain Head w/floating bar
JD #343 3 Row 30" Corn Head
#454 Bean Head 4 Row Wide
JD 443 Corn Head with Low Tin
NI 2 Row Wide 8 Roll Bed $2,750
MF 510 Diesel Combine w/4 row narrow and 13' grain
JD 300 Husker w/3 Row Head
JD 40 Combine w/2 Row and Grain Head

PLANTERS & GRAIN DRILLS:

Oliver #534 4R SOLD ll Planter
(14) JD 7000 Planter Units
JD 8350 DD Drill w/Grass & Press Wheel $4,850
IH #510 18x7 Plain SOLD v/Grass DD, Nice $3,850
JD 20x7 Model B Plain Drill, Double Disk $1,850
JD 1300 6 Row Planter Radar Monitor, Sharp $3,450
JD #1240 Plateless Planter $1,850
White 5400 6 Row Air Planter $2,350
JD FBB 18x7 Grain Drill w/Grass, Nice $1,850
JD #8200 14x7 D SOLD , Almost New .. $2,850
JD 7000 6 Row No-Til Conservation Planter w/Auger Fill $6,500

MISCELLANEOUS:

NH 353 Grinder-Mixer, Nice
14.9x38 Direct Axle Dual Wheels
JD 28' Implement Trailer $1,875
Kelley Loader for JD Row Crop $1,650
JD 42 Front Blade 8' $350

Coming in...

JD Wing Fold 200 Series Cushion Gang, 20' Disc
JD 2040 Dsl. Tractor
JD 6 Row 30" RM Cultivator
JD #27 6 Row Stalk Shredder
16.9x38 T Rail Duals
Brillion 10' Cultimulcher In-Board Wheels
JD 7000 6 Row No-Till Planter, Nice
JD 2040 Diesel Tractor
JD 2640 w/146 Loader

HARVESTERS & FORAGE EQUIPMENT:

NH 479 Haybine SOLD $2,750
NH 272 Baler w/58 thrower, nice $3,850
Harvester Adapter Plate for #243 Corn Head $300
Gehl #72 Flail C SOLD r $2,450
JD #336 Baler w/Chute $3,650
Brady #144 4 Row Stalk Shredder $950
(2) NH #469 Haybine
NH #282 Baler w/Thrower
Bale King Wagon SOLD 1065A Gear
NH 273 Baler, Super Sweep pickup w/thrower ..... SOLD $3,950

TILLAGE:

JD 18' BW Wing Fold Disc
JD 6R RI SOLD Cultivator
Oliver #252 12' Disc $975
JD #1450 4-18" Semi-Mtd. Plow $2,350
JD 7B 2500 Plow $3,950
JD F845 2 Bottom Roll Over Plow (New) $2,850
JD BWF 18' Wir SOLD l Rock Flex $2,650
JD F350 5-16" Hyd. Reset Plow $2,350
JD Model 1610 14' Chisel Plow $2,650
Brillion 14' Packer w/Transport $1,850
JD C11 18' Hydraulic Fold Field Cultivator ..... SOLD $2,275
JD 220 Center Fold Disc, Nice $5,350
JD 12' TWA Plowing Disc $3,250
JD TW 12' Plowing Disc $2,750
(2) Brillion 25' Wing Fold Packer ..... Choice $4,500
Brillion 12' Packer w/Transport $1,750
Brillion 16' Packer w/Transport $1,950
IH 3B Fast Hitch Plow $350
JD #1450 5B 20" Plow $2,250
IH 530 5B Trip Plow $950
JD 1450 6-16" Semi-Mtd. Plow $2,250
JD 3200 5B Trailer Plow, Auto Reset $3,450
JD F920 15' Roller Harrow, Nice $3,950
IH 315 12' Roller Harrow $3,450
Oliver 565 5-16" Plow $1,250
Brillion 12' Packer $1,050
JD #1600 12' Chisel w/Walking Tandems $2,450
JD 4-16 #1450 Semi-Mtd. Plow $2,450
JD F120 3-14 Plow $550
Brillion 20' Spri SOLD th Harrow $1,050
Brillion 6 Row BRC Cultivator (HD) $2,150
JD BW Wing Fold Cultivator $2,150
(2) JD RM 4 Row Cultivator $975
JD 10' Cultimulcher, Sharp $3,450
JD 12' Cultipacker $1,050
JD F125 3-16" Plow $650

GRAIN DRYERS:

New Farm Fans AB8 Auto-Batch Dryer.
MUST MOVE. CALL FOR PRICE....
(Dealer Inquiries Welcome)

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DOEBLER'S Hybrids
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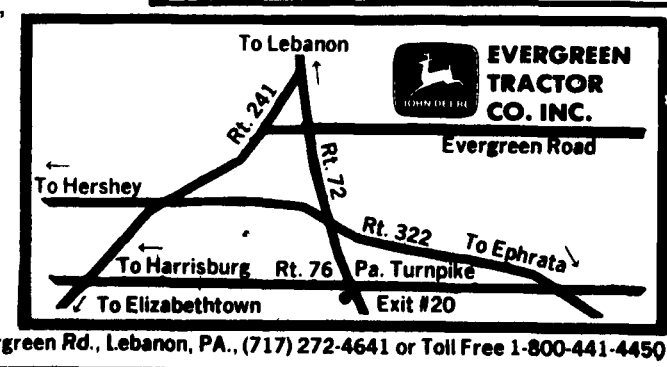

30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

Central U.S. Carlot

Pork Report
Tue., May 3, 1988
Report supplied by USDA

CENTRAL U.S. CARLOT PORK REPORT FOB OMAHA BASIS INCLUDES MAJOR PRODUCTION AREAS IN MIDWEST AS OF 3:00 P.M.

COMPARED TUESDAY'S 3:00PM CLOSE: FRESH PORK LOINS 14-18# 3.00-5.50 HIGHER; BOSTON BUTTS MOSTLY STEADY TO 3.00 HIGHER; SKD HAMS UNEVEN, 17-20# STEADY TO 1.50 LOWER, 20-26# 2.50-3.50 HIGHER; SDLS BELLIES UNEVEN, 12-16# STEADY TO 1.00 HIGHER, 16-18# WEAK TO 1.00 LOWER. TRADE MODERATE TO ACTIVE FOR LIGHT TO MODERATE OFFERINGS AND MODERATE TO GOOD DEMAND.

US #2 175 LB HOG CARCASS ADVANCED 1.75 TO $60.46 P/CWT.

LOADS PORK CUTS 48.50.

LOADS TRIM/PROCESS PORK 17.00.

PORK CUTS
OMAHA BASIS
LOINS, REGULAR
FRESH

14-18 LBS. 16.0 LDS. 98.00-105.00.
18-22 LBS. 3.5 LDS. 99.50-104.00.
22/UP 76.00 B.

BNLS. CENTER CUT LOIN

210.00-219.00 A.

TENDERLOINS

2/BAG

PICNICS

4-8 LBS. 0.5 LDS. 42.00.

BOSTON BUTTS

4-8 LBS. 4.5 LDS. 72.00-74.00.

SPARERIBS
FRESH

1.5-3.5 LBS. 0.5 LDS. 129.00.
3.5-5.5 LBS. 110.00 A.

SPARERIBS
FROZEN

1.5-3.5 LBS. 130.00 A.

LOIN BACKRIBS

1.5/DN. 0.5 LDS. 235.00.
1.75/DN 0.5 LDS. 230.00.
1.75-2.25, 0.5 LDS. 215.00.

HAMS, SKINNED, FRESH

14-17 LBS. 1.0 LDS. 69.00.
17-20 LBS. 3.0 LDS. 62.00-63.50.
20-26 LBS. 6.0 LDS. 60.00-61.50.
32/UP 55.00 B.

HAMS, SKINNED, FROZEN

14-17 LBS. 70.00-70.50 TIS.
17-20 LBS. 68.50 TIS.

BELLIES, SDLS. SKIN ON, FRESH

10-12 LBS. 39.00 E.
12-14 LBS. 3.5 LDS. 41.00-43.00.
14-16 LBS. 3.5 LDS. 41.00-43.00.
16-18 LBS. 0.5 LDS. 38.00.
18-20 LBS. 3.5 LDS. 32.25-33.00.
20-25 LBS. 1.0 LDS. 29.00.

PORK TRIMMINGS/ BONELESS PROCESSING PORK (CHEMICAL LEAN)

COMBO 42% FRESH 5.0 LDS. 31.00-33.00.

COMBO 72% FRESH 4.0 LDS. 59.25-62.00.

BONELESS PICNIC MEAT

COMBO 72% FRESH 5.0 LD. 58.00-59.75.

BOXED 72% FROZEN 1.0 LD. 61.00 TIS.

SKINNED JOWLS

COMBO FRESH 1.0 LD. 25.50.
BOXED FROZEN 1.0 LD. 22.00.

CURED & PROCESSED MEATS
HAMS, SMOKED, SKINNED, WATER ADDED

16-19 LBS. 67.00-108.00.
19-23 LBS. 65.00-102.00.

PICNICS, SMOKED, WATER ADDED

4-7 LBS. 53.00-67.00.

BACON, SLICED, VAC. PACK

1# PKG. 94.00-159.00.

ABCDE AFTER QUOTES REPRESENT DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.

Central U.S. Carlot

Beef Report
Wed., May 4, 1988
Report supplied by USDA

CENTRAL U.S. CARLOT BEEF REPORT (INCLUDES THE MAJOR PRODUCTION AREAS IN THE MIDWEST, TEXAS AND OKLAHOMA) AS OF 3:00 P.M.

COMPARED TO TUESDAY'S 3:00 P.M. REPORT, CHOICE 3 AND SELECT STEER AND HEIFER CARCASSES STEADY; CHOICE 4 STEADY TO $1.00 HIGHER THAN LAST WEEK. DEMAND AND MOVEMENT MODERATE ON MODERATE SUPPLIES AND OFFERINGS.

10 LOADS OF STEER CARCASSES AND 11 LOADS OF HEIFER CARCASSES TRADED TO PACKER-PROCESSORS.

SALES REPORTED ON 67 LOADS OF STEER AND HEIFER CARCASSES.

STEER CARCASSES: (33 LOADS REPORTED) FOB OMAHA BASIS
CHOICE 3

600-900 LBS. 2 LDS. RANGE 107.00, LATEST ESTB. MKT. 107.00.

CHOICE 4

600-900# 7 LDS. RANGE 94.00, LATEST ESTB. MKT. 94.00.

SELECT 1-3

600-900# 24 LDS. RANGE 101.50-102.00, LATEST ESTB. MKT. 102.00.

HOLSTEIN-TYPE
CHOICE 1-3

600-900# LATEST ESTB. MKT. 97.50 A.

SELECT 1-3

600-900# LATEST ESTB. MKT. 92.50 A.

HEIFER CARCASSES (21 LOADS REPORTED) FOB OMAHA BASIS
CHOICE 3

550-800# 4 LDS. RANGE 106.00, LATEST ESTB. MKT. 106.00.

500-550# 1 LD. RANGE 100.00, LATEST ESTB. MKT. 100.00.

400-500# 1 LD. RANGE 99.00, LATEST ESTB. MKT. 99.00.

CHOICE 4

500-800# 6 LDS. RANGE 94.00, LATEST ESTB. MKT. 94.00.

SELECT 1-3

550-800# 9 LDS. RANGE 101.00-102.00, LATEST ESTB. MKT. 102.00.

400-550# LATEST ESTB. MKT. 86.00-87.00 B.

STEER CARCASSES FOB AMARILLO BASIS (7 LOADS REPORTED)
CHOICE 4

600-900# 7 LDS. RANGE 92.50-93.00, LATEST ESTB. MKT. 93.00.

HEIFER CARCASSES FOB AMARILLO BASIS (6 LOADS REPORTED)
CHOICE 4

500-800# 6 LDS. RANGE 92.50-93.00, LATEST ESTB. MKT. 93.00.

STEER AND HEIFER PRIMAL CUTS
CHOICE 3
FOB OMAHA BASIS
HEIFER HINDS

120-165# 126.00-128.00 D.

FRONT QUARTERS

135-210# 88.00 D.

COW AND BULL CARCASSES

MARKET NOT ESTABLISHED. DEMAND LIGHT.

FOB OMAHA
UT, BRK. 2-4

450 & UP 76.00 D.

UT, BNG 1-3

400 & UP 78.00-79.00 D, 78.00 E.
500 & UP 80.00-81.00 D, UNQ.

CUTTER 1-2

350 & UP UNQ, UNQ.
400 & UP 90.00 A.

BULL 1-2

600 & UP 98.00-99.00 E, UNQ.

BONELESS PROCESSING BEEF/ BEEF TRIMMINGS (197 LOADS REPORTED) FOB OMAHA BASIS

90% FRESH 18 LDS. 112.00-113.00, M 113.00, 24 LDS. 112-114, M 113-114.

90% FROZEN 2 LDS. 113.00, 8 LDS. 114.00-115.00.

85% FRESH 10 LDS. 102.00-103.00, M 103.00, 3 LDS. 103.50-115.00.

85% FROZEN UNQ, UNQ.

75% FRESH 3 LDS. 83.50-84.00, UNQ.

75% FROZEN UNQ, UNQ.

65% FRESH 4 LDS. 65.00-66.00.

50% FRESH 103 LDS. 39.00-42.00, M 39.50-40.50.

50% FROZEN 14 LDS. 42.00.

50% BOXED 8 LDS. 40.00-42.00.

ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.

Peoria Cattle

Peoria, Ill.
Thurs., May 5, 1988

COMPARED WITH LAST WEEK'S CLOSE, SLAUGHTER STEERS SOLD STEADY TO .50 LOWER, SLAUGHTER HEIFERS GENERALLY STEADY. SLAUGHTER COWS SOLD GENERALLY STEADY TO FIRM. BULLS WERE NOT WELL TESTED. SUPPLY MAINLY SELECT TO AVERAGE CHOICE SLAUGHTER STEERS AND HEIFERS WITH ABOUT 7% COWS ESTIMATED RECEIPTS THIS WEEK ABOUT 1100 AS COMPARED WITH ACTUAL RECEIPTS OF 1074 A WEEK AGO AND 1175 A YEAR AGO.

SLAUGHTER CLASSES: STEERS: CHOICE 2-4, MOSTLY 3 1100-1350 LBS. 72.00-73.75 950-1100 LBS. 69.00-72.50 SELECT & CHOICE 2-3 1000-1200 LBS. 68.00-72.50.

HEIFERS: CHOICE 2-4, MOSTLY 3 1000-1200 LBS. 71.00-73.50 850-1000 LBS. 68.50-71.00 SELECT & CHOICE 2-3 900-1100 LBS. 67.00-71.00.

COWS: BREAKING UTILITY AND COMMERCIAL 2-3 46.00-49.00 CUTTER AND BONING UTILITY 1-2 44.00-51.00 CANNER AND LOW CUTTER 1-2 40.00-45.00.

BULLS: YG 1-2 1500-2000 LBS. 61.00-64.00.

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NEW **Gro:Pak™ With Bovatec®**

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Westminster Livestock Auction

Hagerstown, Md.
Tuesday, April 3, 1988
Report supplied by auction

SLAUGHTER COWS: HIGH YIELD 54.00-55.00; UTILITY 48.00-54.00; CANNERS 46.00-50.00; SHELLY 45.00-DOWN. BULLS- GOOD 61.00-63.00; FAT 53.00-58.00. FED STEERS- CHOICE 70.00-72.25; SELECT 65.00-70.00; CH. HOLSTEIN X 1,625 LB. TO 65.25. FED HEIFERS- 900-1300 LBS. CH. 63.00-70.50; SELECT 60.00-65.00. VEAL CALVES- CHOICE 1 280 LB. AT 118.50; 1 175 LB. AT 109.00; KILLERS 80-100 LBS. 100.00-115.00; 60-80 LBS. 95.00-110.00. FARM CALVES- HOLSTEIN BULLS 125-140 LBS. 125.00-145.00; 90-120 LBS. 125.00-160.00; 80-90 LBS. 112.00-157.00. HOLSTEIN HEIFERS- 95-105 LBS. 118.00-144.00; BEEF TYPE 85-120 LBS. 117.00-144.00. BUTCHER HOGS- 1 LOT # 1&2 240 LBS. AT 44.50; 215-240 LBS. NO. 1 & 3 43.50; 250-280 LBS. 40.00-42.00; 195-210 LBS. 42.00-42.50. SOWS- 400-500 LBS. 32.00-33.00; 500-750 LBS. 33.00-34.75; THIN & ROUGH 28.00-30.50. BOARS- GOOD 28.75; ROUGH 25.00-26.50.

STOCK CATTLE: STEERS- 200-300 LBS. 100.00-112.00; 300-500 LBS. 83.00-92.00; MD. 72.00-80.00; 500-700 LBS. 69.00-79.00. HOLSTEINS 63.00-66.00; 700-950 LBS. 62.00-70.00. HEIFERS- 300-500 LBS. 72.00-82.00; MD. 65.00-71.00; 500-700 LBS. 61.00-72.00; 700-900 LBS. 53.00-63.00. BULLS- 600-700 LBS. 65.00-73.00; 1 800 LB. 60.50; 1 1040 LB. 57.75. LAMBS- 25-30 LBS. 90.00-105.00, 40-90 LBS. 82.00-92.00; 95-110 LBS. 82.00-84.50; MD.-GD., ALL WEIGHTS 70.00-78.00. SHEEP- 100-150 LBS. 20.00-28.00; 160-300 LBS. 18.00-24.00. GOATS- LG. 72.00; MD. 38.00-50.00; SM. 22.00-35.00; YOUNG KIDS 11.00-20.00. PIGS & SHOATS- 100 HD: 20-30 LBS. 23.00-36.00; 30-45 LBS. 27.00-44.00; 70-80 LBS. 41.00-49.00; BY THE LB: 4 HD. 190 LBS. 43.00; 2 HD. 105 LBS. 54.00.

NOTE: THE LAST SPECIAL FEEDER CATTLE SALE FOR THIS SPRING WILL BE NEXT TUESDAY, MAY 10.

Eighty-Four Livestock Auction

Eighty-Four, Pa.
Mon., May 2, 1988

CATTLE 287...PDA...Compared with last Monday's market: Slaughter cows weak to 58.50-65, few Utility 50-54.00. Choice sl. heifers 66.00-71.50, Select 62.00-65, Standard 55-60.50, few Utility 50-54.00. Breaking Utility & Commercial sl. cows 50.75-55, yield grade 4-5, 45.00-48, Cutter & Bon. Utility 48.00-52, Canner & Low Cutter 39.00-48, Shells down to 34.00. Yield Grade No. 1, 1020/1800 lbs. sl. bulls 55.00-69.50, few No. 2, 1100/1400 lbs. 51.00-54.50. Feeder Cattle: Medium Frame No. 1, 300/500 lbs. steers 80.00-99, 600/850 lbs. 68.00-74, Medium #2, 400/700 lbs. 65.00-80.00. Medium Frame No. 1, 450/650 lbs. heifers 65.00-75, Large 325/600 lbs. 71.00-82, Med. & Large #2, 300/400 lbs. 60.00-70.00. Medium Frame No., 1, 300/700 lbs. bulls 68.00-88.00.

CALVES 164...Few Choice vealers 117.00-132.50, Good 100.00-120, Standard and Good 90/120 lbs. 89.00-100, 60/85 lbs. 78.00-90, few Utility 45/70 lbs. 40.00-60.00. Farm Calves: Holstein bulls 90/125 lbs. 105.00-175.00; Hol. Heifers 90/120 lbs. 100.00-167.50. Beef cross bulls & heifers 80/105 lbs. 90.00-140.00.

HOGS 196... Barrows and gilts $1.50 to $2 higher. US No. 1-2 210/250 lbs. 43.80-44.10, 1-3 207/255 lbs. 43.25-43.80, lot 2-3 273 lbs. 42.00, lot 1-3 185 lbs. 33.50. US No. 2-3 300/550 lbs. sows 35.00-38, few 2-3 315/600 lbs. 32.00-34.50. Few Boars 25.00-31 00.

FEEDER PIGS 28...Few US No. 1-3 17/30 lbs. feeder pigs 16.00-24.00, few 50/57 lbs. 40.00-42.50 --- all per head.

SHEEP 149...Spring slaughter lambs mostly steady. High Choice & Prime 70/90 lbs. spring lambs 81.00-90, few small lots 28/40 lbs. shorn lambs 91.00-96, Good & Choice 45/50 lbs. feeder lambs 62.50-77.50-95.00. Slaughter sheep 17.00-32.50.

GOATS 14...Large 35.00-42.50 --- all per head.

East Coast Carlot

Wed., May 4, 1988
Report supplied by USDA

EAST COAST CARLOT MEAT TRADE DELIVERED PRICES (CAF) BOSTON TO WASHINGTON AREA INCLUSIVE.

COMPARED TO TUESDAY'S CLOSE: TRADING SLOW, SUPPLIES OF VEAL VERY LIGHT. CHOICE AND PRIME SPECIAL FED VEAL GENERALLY SLOW IN NARROW TEST. GOOD AND CHOICE BONING VEAL &.00 HIGHER IN LIGHT TEST AND COMPARISON; NO SALES REPORTED FOR INSHIPPED. CHOICE AND PRIME LAMB NOT ESTABLISHED, GENERALLY STEADY UNDERTONE.

VEAL CARCASS
HIDE-ON
CHOICE & PRIME
SPECIAL FED
50 HEAD

220-280 LBS. FEW 220.00, GENERALLY STEADY.

GOOD AND CHOICE
BONING TYPE - HIDE ON
NORTHEASTERN SUPPLIERS
50 HEAD

65-75 LBS. FEW 141.00, 6.00 HIGHER.
55-64 LBS. FEW 137.00.
45-54 LBS. FEW 133.00.
35-44 LBS. FEW 129.00.
34 LBS. DWN FEW 127.00.

INSHIPPED

500 HEAD. STEADY WITH MONDAY.

NO SALES REPORTED.

Shenandoah Valley Livestock

Harrisonburg, Va.
Sat., April 30, 1988
Report supplied by auction

FEEDER CATTLE TREND: MOSTLY STEADY.

STEERS: M&L-1 300-500 LBS. 93.00-105.50; 500-700 LBS. 84.50-97.25; 700-900 LBS. 71.50-84.25; HOLSTEIN 300-1000 LBS. 63.50-88.00. S-L&M&L-2 300-500 LBS. 88.00-92.50; 500-700 LBS. 72.00-88.00.

FEEDER BULLS: M&L-1 300-500 LBS. 82.00-98.00; 500-600 LBS. 80.00-83.00. S-L&M&L-2 300-500 LBS. 79.00-84.00.

HEIFERS: M&L-1 300-500 LBS. 76.50-87.50, 1 LOT AT 94.00; 500-700 LBS. 69.25-80.00; 700-800 LBS. 62.50-69.25. S-L&M&L-2 300-500 LBS. 72.50-83.50.

STOCK COWS- BEEF W/CALVES 650.00-810.00; BABY CALVES: 67.00-157.00.

SLAUGHTER COWS TREND: UTILITY & COMMERCIAL 2-4 45.00-49.50; CANNER & CUTTERS 1-3 40.50-45.00.

SLAUGHTER BULLS: 1&2 56.50-63.75.

LAMBS: TREND $2 HIGHER. BLUE O HIGH CHOICE & PRIME 88.50; RED O CHOICE WOOLED 85.00; FEEDER LAMBS CHOICE 85.00-89.00.

HOGS: SOWS 1-3 FEW 31.50-34.25; BOARS 29.50.

Oklahoma City Feed Cattle

Oklahoma City, Okla.
Wed., May 4, 1988

WEEKLY CATTLE SUMMARY: FEEDER STEERS AND HEIFERS STEADY TO 1.00 HIGHER THAN LAST WEEK. SLAUGHTER COWS FIRM TO 1.00 HIGHER. SLAUGHTER BULLS STEADY TO WEAK. GOOD DEMAND FOR ALL CLASSES. BROAD FEEDER CATTLE BUYER REPRESENTATION. CATTLE ARE RAPIDLY COMING OFF OF GRAZE-OUT WHEAT PASTURES; BULK OF THOSE GOING TO MARKET ARE YEARLING STEERS AND HEIFERS. SMALL PERCENTAGE OF FEEDER CALVES AND SLAUGHTER COWS IN THE SUPPLY. GRAZING INTERESTS ARE COMPETING WITH FEEDLOTS FOR THE THIN YEARLINGS; HOWEVER LARGE PERCENTAGE OF OFFERINGS ARE CARRYING MODERATE FLESH. RECEIPTS THIS WEEK 21,600; LAST WEEK 19,284; LAST YEAR 23,704. COWS AND BULLS 2% OF TOTAL. BULK SALES FOR THE WEEK FOLLOW:

FEEDER STEERS: MEDIUM AND LARGE FRAME 1, 260-325 LB. 119.00-128.00; 425-500 LB. 97.00-102.00; 500-550 LB. 91.50-99.50; 550-600 LB. 88.00- 99.00; 600-650 LB. 83.75-89.00; 650-700 LB. 79.50-86.50; 700-750 LB. 77.00-83.00; 750-800 LB. 76.00-80.75; 800-900 LB. 74.50-78.00; 900- 1000 LB. 70.50-76.00.

FEEDER HEIFERS: MEDIUM AND LARGE FRAME 1, 335-370 LB. FEW 95.50-98 00; 400-450 LB. 85.00-93.25; 450-500 LB. 84.50-88.00; 500-550 LB. 81.75- 86.75; 550-600 LB. 76.00-82.75; 600-650 LB. 74.75-78.75; 650-700 LB. 73.50-76.50; 700-800 LB. 72.00-75.50; 800-875 LB. 69.50-73.50.

SLAUGHTER COWS: BREAKING UTILITY AND COMMERCIAL 3-5 46.00-51.00. CUTTER AND BONING UTILITY 1-2 46.50-52.00. CANNER AND LOW DRESSING CUTTER 1-2 42.25-47.00.

SLAUGHTER BULLS: Y.G. 1, 1000-1500 LB. 58.50-64.00; 1500-2150 LB. 61.00-67.00.

New Holland Horses

New Holland Sales Stables
New Holland, PA
Monday, May 2, 1988
Report supplied by Auction

REGISTERED RECEIPTS OF 293 HEAD OF HORSES, MULES AND PONIES.
MARKET: LOWER.
LOCAL
DRIVING HORSES: 400.00-875.00.
RIDING HORSES: 350.00-550.00.
LIGHTWEIGHT KILLERS: 175.00-400.00.
HEAVYWEIGHT KILLERS: 450.00-560.00.
MARE PONIES: 35.00-75.00.
COLTS: 15.00-35.00.
GELDING PONIES: 35.00-75.00.
LARGER PONIES: 125.00-230.00.

Dewart Livestock Auction

Dewart, Pa.
Mon., May 2, 1988

CATTLE 149...PDA...Compared with last Monday's market: Slaughter cows about steady. few Choice sl. steers 67.75-71.75, Select 63.00-67.75, few Choice holsteins 65.00-67.00. Few Choice sl. heifers 65.00-72.00. Breaking Utility & Commercial sl. cows 48.50-53.75, couple 55.00, Cutter & Bon. Utility 48.00-54, few Canner & Low Cutter 45.00-49, Shells down to 35.00. Few Yield Grade No. 1, 1100/2700 lbs. sl. bulls 60.25-65.25. Feeder Cattle: few Medium Frame No. 1, 450/700 lbs. steers and bulls 69.00-79.00.

CALVES 159...Few Choice vealers 128.00-131, few Good 110.00-120, Standard and Good 70/90 lbs. 96.00-112, few Utility 60/80 lbs. 90.00-97.00. Farm Calves: Holstein Bulls 85/130 lbs. 110.00-169.00; Hol. Heifers 85/125 lbs. 135.00-160.00.

HOGS 29...One Lot US No. 1-3 215 lbs. barrows and gilts 43.80, one lot 2-3 265 lbs. 41.80. Few US No. 1-3 400/675 lbs. sows 32.00-34.00. Few Boars 28.00-28.25.

FEEDER PIGS 124...US No. 1-3 25/40 lbs. feeder pigs 34.00-42.00, one lot 60 lbs. 46.00 --- per head.

SHEEP 25...Few Choice 35/55 lbs. spring slaughter lambs 109.00-130.00. Slaughter ewes 25.00-40.00.

GOATS 0...No Market Test.

Grantsville Livestock

Grantsville, Maryland
Saturday, April 30, 1988

HOGS: TOP BARROWS & GILTS 41.50-43.60; HEAVY BUTCHER 36.00-43.00; LIGHT BUTCHER 34.00-41.00; BUTCHER SOWS 30.50-36.50; FEEDER SHOATS 18.00-44.00.

VEAL: GOOD 95.00-125.00; STANDARD 80.00-90.00; UTILITY 60.00-75.00; BULL CALVES 1.00-1.65.

SHEEP & LAMBS: GOOD 80.00-90.00; UTILITY 70.00-75.00; SLAUGHTER EWES 20.00-28.00.

SLAUGHTER CATTLE: STEERS: GOOD 65.00-69.25; STANDARD 62.00-64.00; UTILITY 58.00-60.00.

HEIFERS: GOOD 68.00-70.00; STANDARD 60.00-65.00; UTILITY 50.00-58.00.

COWS: COMMERCIAL 49.00-56.00; UTILITY 44.00-46.00; CANNER & CUTTER 40.50-42.00.

BULLS: COMMERCIAL & GOOD 60.00-70.75; CUTTER & UTILITY 52.00-58.00.

STOCK-FEEDER CATTLE: GOOD 75.00-85.00; MEDIUM 60.00-70.00.

STEER CALVES: GOOD 80.00-92.00; MEDIUM 64.00-75.00.

HEIFER CALVES: GOOD 72.00-85.00; MEDIUM 60.00-70.00.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, May 3, 1988
Report Supplied by Auction

BEEF COWS: UTILITY AND COMMERCIAL 48.50-53.75; CUTTERS 44.00-48.75; CANNERS 41.25-43.00; SHELLS 38.00.

HEIFERS: COMMERCIAL 47.00-58.50.

STEERS: GOOD 64.50-67.50.

BULLS: GOOD 57.00-59.50; STANDARD 49.00-54.00.

FEEDER CATTLE: 300-500 LBS. LARGE FRAME 70.00-83.00; 300-500 LBS. SMALL FRAME 62.00-71.00; 500-700 LBS. LARGE FRAME 64.00-78.00; 500-700 LBS. SMALL FRAME 60.00-72.00.

VEAL CALVES: GOOD 115.00-129.00; STANDARD 95.00-114.00; UTILITY 73.00-95.00.

FARM CALVES: BULLS 140.00-178.00; HEIFERS 140.00-165.00.

HOGS: 41.50-44.25.

SOWS: 34.00-35.00.

BOARS: 25.00-29.00.

SHOATS: 25-30 LBS. PER HEAD 12.00-21.00; 30-35 LBS. PER HEAD 22.00-32.00.

LAMBS: 48.00-61.00.

GOATS PER HEAD: 12.00-27.00.

Peoria Sheep

Peoria, Illinois
Tues., May 3, 1988

SHEEP: 100 TRADING MODERATE ON LIGHT SUPPLY. COMPARED WITH LAST TUESDAY SPRING SLAUGHTER LAMBS 1.00 TO 3.00 HIGHER; OLD CROP SHORN LAMBS GENERALLY STEADY TO WEAK. SLAUGHTER EWES GENERALLY STEADY. SUPPLY MAINLY CHOICE SPRING SLAUGHTER LAMBS WITH ABOUT 10% EWES.

SPRING SLAUGHTER LAMBS: CHOICE 85-115 LBS. 80.00.

OLD CROP SHORN LAMBS: CHOICE WITH #1 AND 2 PELTS 120 LBS. 75.00.

SLAUGHTER EWES: FEW CULL AND UTILTY 10.00-16.00.

Special Sale Work Horses, Driving Horses & Mules

New Holland Sales Stables
New Holland, PA
Friday, Apr. 29, 1988
Report Supplied by Auction

LOAD WORK HORSES, VA, P. 1250.00-1800.00, S. 625.00-875.00, DRIVING, OH 675.00-1275.00; PA 650.00-1400.00; NJ, 550.00-1375.00; ME 600.00-1200.00.

LOCAL SADDLEBREDS, KY, 925.00-1275.00.

LOCAL DRIVING 550.00-1325.00; WORK HORSE SINGLES 575.00-830.00, PAIRS 1200.00-1900.00; MULES SINGLES 460.00-900.00.

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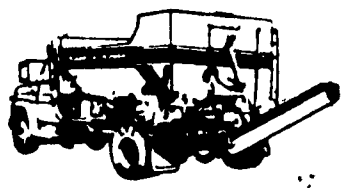

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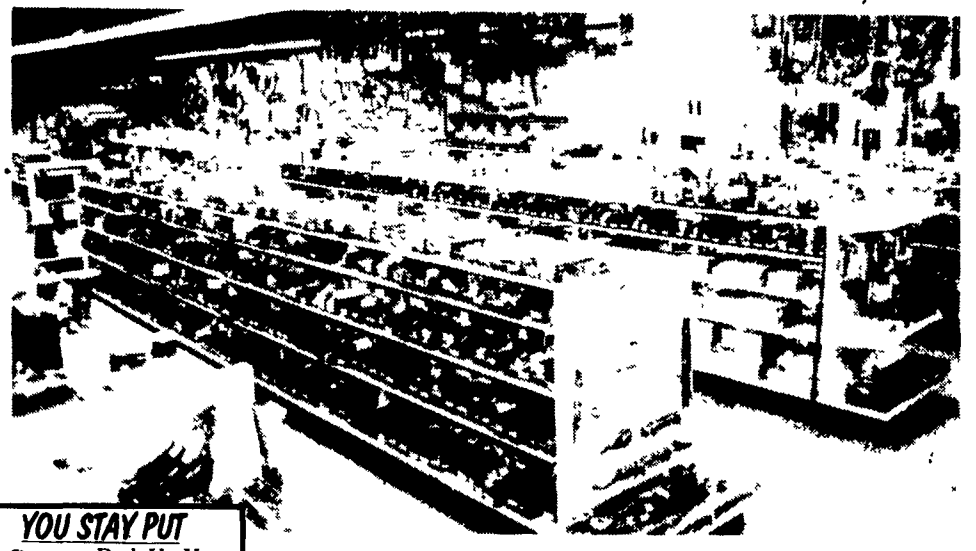

HOURS
Mon.-Fri. 7 AM-5 PM; Sat.: 7 AM-Noon

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Belknap Livestock Auction

Dayton, Pa.
Wed., May 4, 1988

CATTLE 128...PDA... Supply included 60% feeder cattle ...Compared with last Wednesday's market: Couple Standard slaughter steers 59.00&59.25. Few Select and Low Choice sl. heifers 60.00-63.25,. Breaking Utility and Commercial sl. cows 49.50-54, one 54.75, few low dressing down to 47.75, Cutter and Boning Utility 47.75-51, Canner and Low Cutter 42.00-46, Shells down to 34.25.

Utility sl. bullock, one 56.25. Few Yield Grade No. 1, 1175/1345 lbs. sl. bulls 57.75-61.75. Feeder Cattle: Few Medium Frame No. 1-2, 300/430 lbs. steers 78.00-96, Medium #1, 525/695 lbs. 65.00-74.00. Medium & Large Frame No. 1, 320/460 lbs. heifers 70.00-82, Medium #1, 550/825 lbs. 58.00-66, Med. & Large #2. 340/470 lbs. 62.00-78, 485/765 lbs. 51.00-62, few Large #2, 525/655 ls. holsteins 60.00-68.00. Medium Frame No. 1-2, 375/545 lbs. bulls 68.50-80, 550/765 lbs. 55-61.75.

CALVES 76...Couple Choice vealers 110.00&113.00, Standard and Good 60/100 lbs. 87.00-112.00. Farm Calves: Holstein Bulls 90/130 lbs. 122.00-176, 85 lbs. 110.00-128; few Holstein heifers 85/110 lbs. 119.00-160.00. Beef cross bulls & heifers 60/175 lbs. 94.00-160.00.

HOGS 159...Barrows and gilts $1.50 to $2 higher. Few US No. 1-2 230/250 lbs. 44.25, 1-3 220/250 lbs. 43.25-44.25, lot 260 lbs. 42.50, 2-3 235/260 lbs. 42-43.50, lot 1-3 200 lbs. 40.00, 130/150 lbs. 30.00-44.00. Sows .25 to .50 lower. US No. 1-3 340/605 lbs. sows 32.25-35.75. Couple Boars 25.75, couple Stock 34.00&37.00.

FEEDER PIGS 28...US No. 1-3 20/35 lbs. feeder pigs 29.00-31.00 --- per head.

SHEEP 30...High Choice and Prime 75/90 lbs. spring sl. lambs 87.50-88.75. Slaughter ewes 18.50-34.00.

GOATS 15...Large, one 64.00, Medium 28.00-52, Kids 24.00-35.00 --- all per head.

Indiana Livestock

Homer City, Pa.
Thursday, May 5
Report supplied by PDA

CATTLE: 223. Steers about steady; cows mostly .50 lower; Choice 69.75-74.25; few Select 68.00-68.50; Standard 60.00-65.00; few Utility 51.50-57.75; Choice heifers 68.00-72.75; Select 62.50-66.00; few Standard 56.00-61.00; cows Breaking Utility & Commercial 50.00-54.00; Cutter & Boning 47.00-52.75; Canner Cutter 41.00-47.50; shells down to 30.00; few Standard bullocks 57.25-62.00; YG 1, 110-180 lb. bulls 58.75-64.00.

FEEDER CATTLE: Steers Med. & Large 1, 550-900 lb. 66.00-77.00; heifers Med. & Large 1, 390-570 lb. 65.00-75.00; 550-810 lb. 58.50-69.00; few Large 2, 340-550 lb. hol. 63.50-80.00; bulls Med. & Large 1, 410-660 lb. 64.00-77.50.

CALVES: 118. Few Good & Choice 110.00-125.00; Standard & Good 90-120 lb. 92.00-116.00; 60-85 lb. 79.00-95.00; hol. bulls 90-130 lb. 112.00-147.50; few heifers 90-110 lb. 118.00-150.00; beef cross bulls and heifers 80-140 lb. 110.00-132.50.

HOGS: 290. 2.00 higher; 1-2, 225-250 lb. 45.00-46.00; 1-3, 220-255 lb. 44.50-45.25; 2-3, 210-270 lb. 43.00-44.50; sows 1-3, 270-640 lb. 33.25-38.00.

FEEDER PIGS: 10. 1 lot 40 lb. 40.00 per head.

SHEEP: 19. Choice & Prime 60-75 lb. 89.50-91.00.

GOATS: 6. Kids 15.00-33.00 per head.

Leesport Livestock Auction

Leesport, Pa.
Wed., May 4, 1988

CATTLE 267...PDA... Supply included 39 head feeder cattle . Compared to last Wednesday's market: Slaughter steers strong to $1.50 higher; Cows uneven, mostly steady to strong. Few High Choice & Prime 1100/1425 lbs. sl. steers 74.25-75.60, Choice 1050/1450 lbs. 71.50-74.75, Select 67-70.75, Select & Choice 1200/1500 lbs. holsteins 63.75-70, one 71.35, Standard 58-67.25. Few Choice sl. heifers 64.75-69.75, Prime 73.75, few Standard 52.75-57.75. Breaking Utility & Commercial sl. cows 49.75-54.50, one 58.00, few Low dressing 48.50-49.60, Cutter & Bon. Utility 49.50-54.50, few 57.50, one 61.25, Canner & Low Cutter 48.25-51, few down to 45.00. Select & Choice sl. bullocks 62.50-65.85, few 71.75, few Standard 59.50-63.50. Few Yield Grade No. 1, 1200/2000 lbs. sl. bulls 57.75-64.25. Feeder Cattle: Few Medium Frame No. 1-2, 390/650 lbs. steers 75.00-84, one lot Large #2, 780 lbs. 67.00. Few Med. & Large Frame No. 1, 300/600 lbs. heifers 73.00-85, one lot Large #2, 640 lbs. 67.00. One Lot Large Frame No. 1, 620 lbs. bulls 74.00, few Large #2, 440/520 lbs. 65.00-76, few 765/800 lbs. 50.00-59.50.

CALVES 130...Choice vealers 110.00-121, couple 130.00, few Standard and Good 85/115 lbs. 95.00-112.50, few 65/85 lbs. 79.00-96, few Utility 90/100 lbs. 80.00-92, few 50/65 lbs. 50.00-60.00. Farm Calves: Holstein Bulls 90/130 lbs. 140.00-159, some down to 109.00, 80/90 lbs. 105.00-120.00; Hol. Heifers 85/120 lbs. 112.00-145.00. Few Beef Cross Bulls & Heifers 90/110 lbs. 107.00-142.00.

HOGS 460...Barrows and Gilts fully $1.50 to $2.50 higher. US No. 1-2 210/245 lbs. 47.50-48, 1-3 210/250 lbs. 46.00-47.50, 2-3 215/280 lbs. 42.75-44.25, few 2-4 270/290 lbs. 41-42.10, few 1-3 195/210 lbs. 43.00-46.10. Sows $1 higher. US No. 1-3 300/650 lbs. sows 32.00-35, few 37.25, few 2-3 360/750 lbs. 30-32.25, few Medium 270/430 lbs. 25.00-31.00. Boars 30.75-31.75, few light weights 33.50-37.50.

FEEDER PIGS 152...Few US No. 1-3 15/20 lbs. feeder pigs 32.00-34.00 per head; 25/30 lbs. 150.00-157.50, 3/40 lbs. 105.00-125, 40/50 lbs. 82-97.50, one lot 75 lbs. 70.00 --- per hundredweight.

SHEEP 59...Few Choice 30/40 lbs. spring sl. lambs 115.00-140, few 40/55 lbs. 95.00-105, 60/95 lbs. 84.00-89, one small lot 93.00. Slaughter sheep 25.00-41, mostly 30.00-36.00. Few Yearlings & two year olds 60.00-62.00.

GOATS 10...Few Large Adult 74.00-75, few Large Kids 31.00-50.00 - all per head.

Jersey Shore Livestock Market, Inc.

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Jersey Shore, Pa.
Report supplied by Auction
Thursday, May 5, 1988

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COMMON VEAL 90.00-100.00.
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SELECT STEERS 66.00-70.00.
COMMON STEERS 58.00-65.00.
COMMERCIAL COWS 50.00-57.00.
CANNERS-CUTTERS 46.00-53.00.
SHELLS 35.00-45.00.
CHOICE HEIFERS 68.00-71.75.
SELECT HEIFERS 64.00-68.00.
COMMON HEIFERS 58.00-63.00.
COMMON FEEDERS 45.00-86.00.
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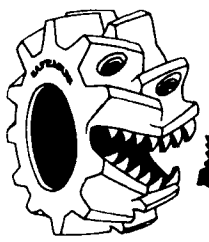

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P205/75R14	$44.75
P215/75R14	$47.20
P205/75R15	$46.00
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P225/75R15	$50.65
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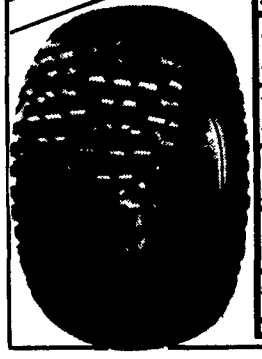

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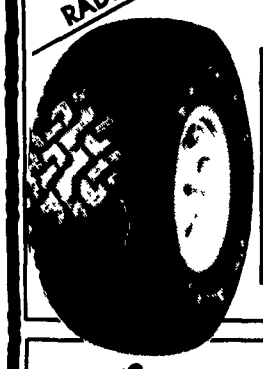

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Noss Named Atlantic Director

SOUTHAMPTON (Bucks Co.) —Juniata County dairyman David N. Noss has been named a director of Atlantic Dairy Cooperative, according to President Robert B. McSparran.

Noss, Port Royal, Pa., was selected by Atlantic's board of directors to fill the unexpired term of District 18 Director William Bradford. Bradford, who is no longer dairy farming, resigned from the board in April. His term was to expire in November 1989.

Noss joined the cooperative in 1978, when he began dairy farming. Currently, he and his family farm 230 acres and milk 60 Holstein cows.

An active Atlantic member, Noss is a former Young Cooperator and member of the Young Cooperator Consultant Committee. He has served as an annual meeting delegate for the past eight years and was a member of the 1987 Resolutions Committee. He is past president of the Juniata Local and was secretary of District 18 for five years.

In addition, Noss is president of the Juniata County Dairy Herd Improvement Association (DHIA) and is past president of the county Soil Conservation District. He is an elder and choir member of the Port Royal Presbyterian Church.

As an Atlantic director, Noss plans to meet with members in his district to learn about their concerns. In this way, he believes he can best represent them on Atlantic's board.

Noss and his wife, Sharon, are the parents of two children, Karen, 13, and Ryan, 11.

Lebanon Valley Livestock Auction

Fredericksburg, Pa.
Tues., May 3, 1988

CATTLE 139...PDA...Compared with last Tuesday's market: Slaughter cows mostly steady to .75 higher. Few Choice sl. steers 68.50-72.75, yield grade #4, 63.25, few Select 63-69.75, Select & Choice holsteins 1210/1675 lbs. 60.75-65.25, few Standard 57.75-60.75, one 61.75. Few Choice sl. heifers 64.50-68.25, Select holstein 61.75, few Standard & Select hol. 50.50-58.50. Few Breaking Utility & Commercial sl. cows 50.00-54, one 56.25, one yield grade #5. 48.75, one Utility 53.25, Cutter & Boning Utility 49-52.75, few 54.25, Canner & Low Cutter 45.75-49.75, Shells down to 35.00. Two Standard sl. bullocks 58.50&63.25. Few Yield Grade No. 1, 1455/1685 lbs. sl. bulls 64.50-69.00.

CALVES 115...Vealers mostly steady. Few Good & Choice 100.00-120, few Standard & Good 145/410 lbs. slaughter calves 46.00-65.00; Standard and Good 70/100 lbs. 85.00-96, few Utility 60/90 lbs. 52.00-85.00. Farm Calves: Were active; Holstein Bulls 80/120 lbs. 100.00-168.00; Hol. heifers 85/130 lbs. 94.00-128.00.

HOGS 119...Barrows and gilts small supply strong to $1 higher. US No. 1-2, 245/265 lbs. 44.85-45.10, few 45.50, 1-3 215/230 lbs. 44.10-44.60, few 2-3 215/250 lbs. 43.25-43.60, few 2-4 230/270 lbs. 42-43.25, lot 3-4 245 lbs. 44.00. US No. 1-3 300/600 lbs. sows 32.50-33.50, few 35.50, few 2-3 515/620 lbs. 31.00-33, gilts 290/380 lbs. 32.00-36.00. Two Boars 25.00-28, few Light weights 32.00-37.25.

FEEDER PIGS 10...Lot US No. 1-3 118 lbs. feeder pigs 50.00 - per hundredweight.

SHEEP 6...Two High Choice & Prime 50/65 lbs. spring slaughter lambs 82.00&84.00, few Choice 80/110 lbs. 85.00-96.00. Slaughter sheep, one 17.00.

GOATS 6...Kids 25.00-27.00 --- per head.

North Jersey Livestock

Hackettstown, NJ
Tues., May 3, 1988
Report supplied by auction

CALVES .51-2.00.
COWS .40-.54¼.
EASY COWS .32-.50¼.
HEIFERS .41-.63¼.
BULLS .48-.74.
STEERS .48-.85.
HOGS .30-.38.
ROASTING PIGS, EACH 35.00-38.00.
SOWS .24-.31.
SHEEP .15-.70.
LAMBS, EACH 24.00-76.00.
LAMBS, PER LB. .26-1.30.
GOATS, EACH 34.00-121.00.
KIDS, EACH 7.00-75.00.
TOTAL 1,593.

Belleville Livestock Auction

Belleville, Pa.
Wed., May 4, 1988

CATTLE 75...PDA...Compared with last Wednesday's market: Slaughter cows about steady. Choice, one holstein steer 65.25, few Standard 55.75-56.75. Breaking Utility and Commercial sl. cows 49.50-54, one 55.85, Cutter and Boning Utility 49.00-53.75, few Canner and Low Cutter 45.85-4, Shells down to 43.00. Few Yield Grade No. 1, 1100/1675 lbs. sl. bulls 57.10-60.60.

CALVES 72...Prime vealer, individual 121.00, Standard and Good 75/90 lbs. 108.00-116.00. Farm Calves: Holstein Bulls 85/130 lbs. 117.00-170.00; few Holstein Heifers 80/100 lbs. 115.00-126.00.

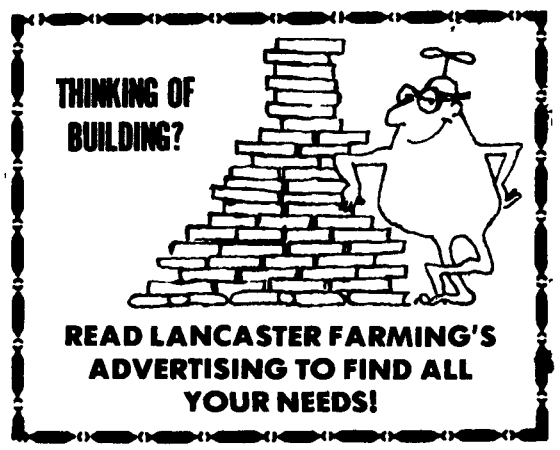
HOGS 146...Barrows and gilts .50 higher. One lot US No. 1-2 230 lbs. 45.60, 1-3 225/255 lbs. 44.50-45.50. Few US No. 1-3 500/650 lbs. sows 34.00-34.50. Boar, one 28.50.

FEEDER PIGS 164...US No. 1-3 20/35 lbs. feeder pigs 25.00-35.00, 35/50 lbs. 35.00-48.50, few 55/65 lbs. 49.50-53.50 --- all per head.

SHEEP 52...Choice 35/85 lbs. spring slaughter lambs 88.00-109.00. Few Slaughter ewes 30.00-42.00.

GOATS 9...Few Small Kids 20.00-28.00 --- all per head.

HOLSTEIN DAIRY COWS $640.00-$1075.00 --- PER HEAD.



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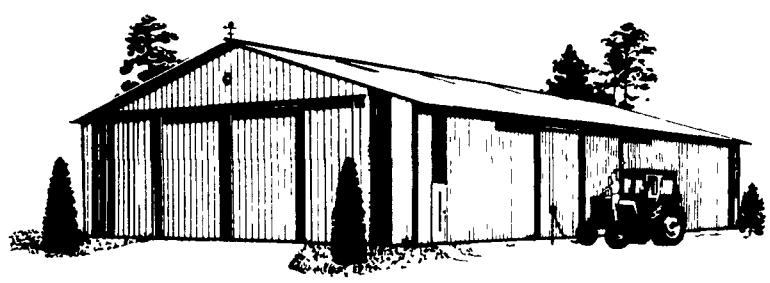

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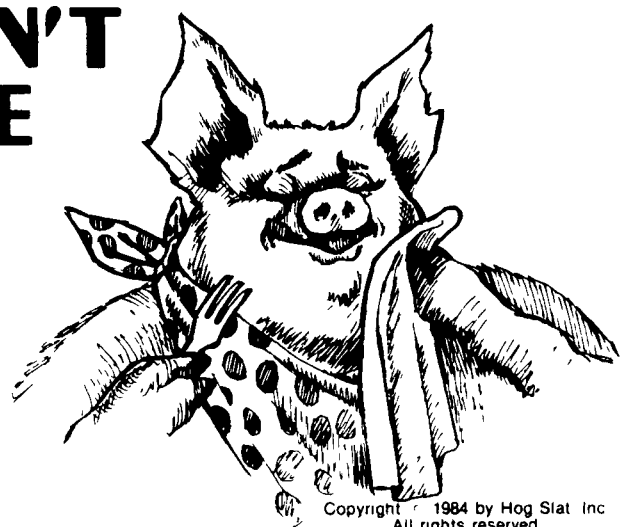

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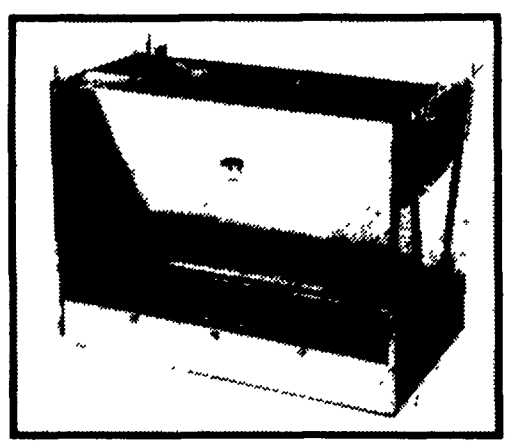

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New Staff For Ag Information Services At Penn State

UNIVERSITY PARK (Centre) — Agricultural Information Services in Penn State's College of Agriculture has three new members assigned to assist faculty and staff with computer education, systems development and computer applications.

Roscoe T. Miller, a staff associate for the College of Education's Regional Computer Resource Center (RCRC) at Penn State, received his B.A. in General Arts and Science in 1973 and in 1987 completed an M.S. in instructional systems, both from Penn State. His research focused on learning styles as applied to computer documentation and he continues his affiliation with RCRC. He has been a computer programmer at Penn State and a small business manager in State College. Before coming to Penn State he taught auto mechanics at ITT Tech, a post-secondary vocational school for adults in Boston. Miller is a member of Phi Kappa Phi honor society, the American Society for Training and Development, and the Association for Educational Communications and Technology.

John Sherwood, formerly a public high school teacher from York, is an education and support specialist for the PEN*LINK project in Ag Information Services. PEN*LINK is a computer network, that connects the Pennsylvania Department of Education to 600 local educational agencies throughout the state. It was developed by Ag Information Services and is provided to PDE by contract. Sherwood received a B.S. in education from York College in 1973 and as associate degree in computer science from Penn State in 1986. He was a microcomputer support and systems development specialist for Progressive Typographers and Galt Controls companies before coming to Penn State.

Ronald Welling has just completed an M.S. in agricultural engineering with a thesis that involved developing a telemetry or a data transmitting system to measure the force of harvesting and handling equipment on potatoes. In 1969 Welling received a B.S. in electrical engineering from Purdue University and was commissioned as an ensign in the U.S. Navy. He served until 1979. He is a member of Gamma Sigma Delta agricultural honor society, Tau Beta Pi engineering honor society, Eta Kapp Nue electrical engineering honor society and Alpha Epsilon, the agricultural engineering honor society.

Planting Tips For Fruit Trees, Vegetables

NEWARK, DE — Spring is an excellent time to plant fruit-bearing trees.

The wise home gardener will plant "semi-dwarf" apple and pear varieties and standard-size peach varieties. Fruit plants do best in sunny locations and in well-drained, humus-rich soil.

Feed established fruit trees with a complete fertilizer, such as 5-10-10 or 5-10-5. Apply about one pound per inch of trunk diameter.

For a good harvest of quality fruit, Dave Tatnall, University of Delaware Extension garden agent, says to spray bearing trees regularly with protective pesticides. Although a dormant oil should have been applied by the end of March, the regular spray program doesn't start until the blossoms fall. Home gardeners should be aware that apple trees require the most spraying.

Tatnall suggests that vegetable gardeners who have a limited growing area consider planting some of the new space-saving hybrids. Some of the compact varieties being offered by the seed companies are vine crops, such as cucumber, cantaloupe, watermelon and squash.

Wet or heavy soil can affect the planting of seeds. To avoid caking and crusting the soil, don't work the ground if it's too wet. When planting in a heavy soil, cover the seed with coarse sand or vermiculite, Tatnall advises.

Mushroom soil is an excellent soil conditioner for the vegetable garden, especially if it is fresh from the mushroom house. The garden agent considers sphagnum peat moss best for a small plot.

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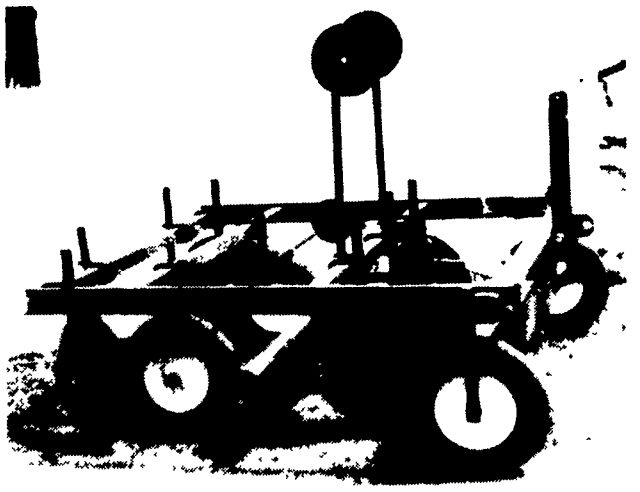

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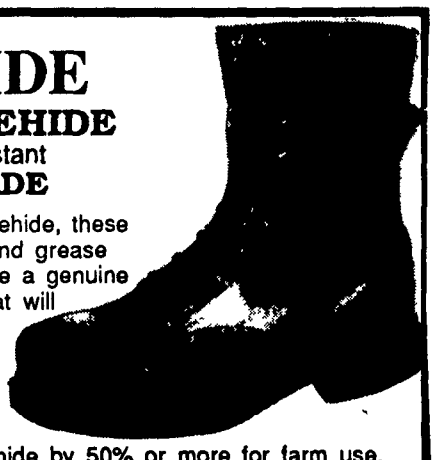

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Gain More Profit By Increasing Alfalfa

BY PAT PURCELL

CHRISTIANA (LANCASTER CO.) — The Knot-Run Farm near Christiana is named for the stream that flows through it and not the philosophy of John and Barbara Brubaker, owners.

Since coming to the farm eleven years ago, they have tripled their alfalfa yields and increased corn yields by nearly fifty bushels per acre. John's goal is to achieve an income over feed costs of $100 per 1,000 pounds of milk produced. To do that, with the dropping milk prices, John efforts are focused on high yields, and low cost input.

"Everything works in cycles. You need good nutrients on the soil to get good crops, you need good crops to get more milk and you need more milk to pay the bills to be able to get good crops. I have the best soil in the state here on the farm. It's class I chester silt loam, but it needed some help," explained John.

"Every dollar I made I put back into the farm in the first five years we were here. Barbara was a nurse and she put the food on the table. Everything I was making was pumped right back into the farm."

Gaining a return of $100 per 1,000 pounds of milk, John emphasizes is a goal and said he is not sure if he can achieve it, but he is going to try and he is getting closer. On 60 cows with a herd average of 22,000 pounds the Brubakers' income over feed costs are approximately $1,950. John said he is considering not using some feed additives which give him more milk because the cost of those additives take him farther away from his goal. The idea of decreased production to increase income is not a popular concept among most dairy farmers, but doing what works, not what is popular, is the norm for John and he has found success doing things his way.

The Brubakers' methods for increasing alfalfa and corn production while decreasing fertilizer, herbicide and pesticide use are examined in the following questions and answers.

LF: In what condition was the soil when you came to the farm?

Brubaker:"The soil was acidic. It needed lime. The land was producing more of a grass type hay than alfalfa. When I came here the hay yields were about 3 1/2 ton and the fields really needed fertilizer. Corn yeilds were around 100 bushels per acre".

LF: What were your first steps for corn production?

Brubaker: "On the corn fields I started with 180 units of nitrogen, 50 units of phosphates, 80 units of potash per acre in the plow down. I used 200 pounds of fertilizer on the row of 8-24-8. Now I use 150 pounds of 12-24-10 of starter fertilizer. I don't use any plow down, but when I apply my herbicides to my corn I do use liquid nitrogen which is 30 percent nitrogen and two percent sulfur. The sulfur enhances the uptake of the nitrogen.

Where I double crop with the rye and the corn I use 100 lbs. of nitrogen. Where I shell corn or pick I just use cow manure."

LF: What's your corn yield?

Brubaker: "If I get 145 bushels an acre I'm statisfied."

LF: What are your alfalfa yields?

Brubaker: "Hay is around 8.5 tons per acre. Some of my fields this year hit 10 tons. I hope to get 12 tons off of some fields next year, but there is a point where the yield won't be worth the expense. There is a point where it just isn't worth it to pump any more fertilizer into it. As of right now I think eight to ten ton per acre is the break point."

LF: When do you start planning your alfalfa crop?

Brubaker: "I plan now for where I'm going to have my alfalfa fields three years from now. I'll apply lime this fall to those fields to neutralize the soil and in two years sow my seed. I soil test in the fall. I use no fertilizer when I sow the alfalfa. But I pump the liquid manure to the fields at about 9,000 to 10,000 gallons of liquid manure. I spread manure in the fall when the fields are firmer. Once I get the manure on I plow it in I get the manure just loaded on the fields and worked in so I am ready to sow the seed in mid-March."

LF: How early do you sow alfalfa?

Brubaker: "I sow alfalfa the second week of March. You've got to hit it just right and in the second week of March there's always a nice dry period. It is still plenty cold out there."

LF: What are the advantages of planting so early?

Brubaker: "People think I'm crazy planting so early, but the alfalfa seed will germinate before it gets any competition from the weeds or grasses. That way the growth of the alfalfa chokes out the weeds and grasses and I don't have to use any herbicides which is good because herbicides cost money."

LF: Why use the liquid manure instead of a single application of commercial fertilizer?

Brubaker: "Why shouldn't I use it. You can't beat that liquid manure for starting alfalfa. And it's no money out of my pocket. I pump the manure onto the fields in the fall and I don't put any manure on the field for the next four years."

LF: How is the manure applied? Do you do any injecting?

Brubaker: "I did some injecting, but I found it was so uneven that it did not give accurate soil test results. I do all mine surface spread and I chisel it in and then plow down. I put in a manure which is gravity fed, but I only have to spread manure twice a year. It was a good investment for me."

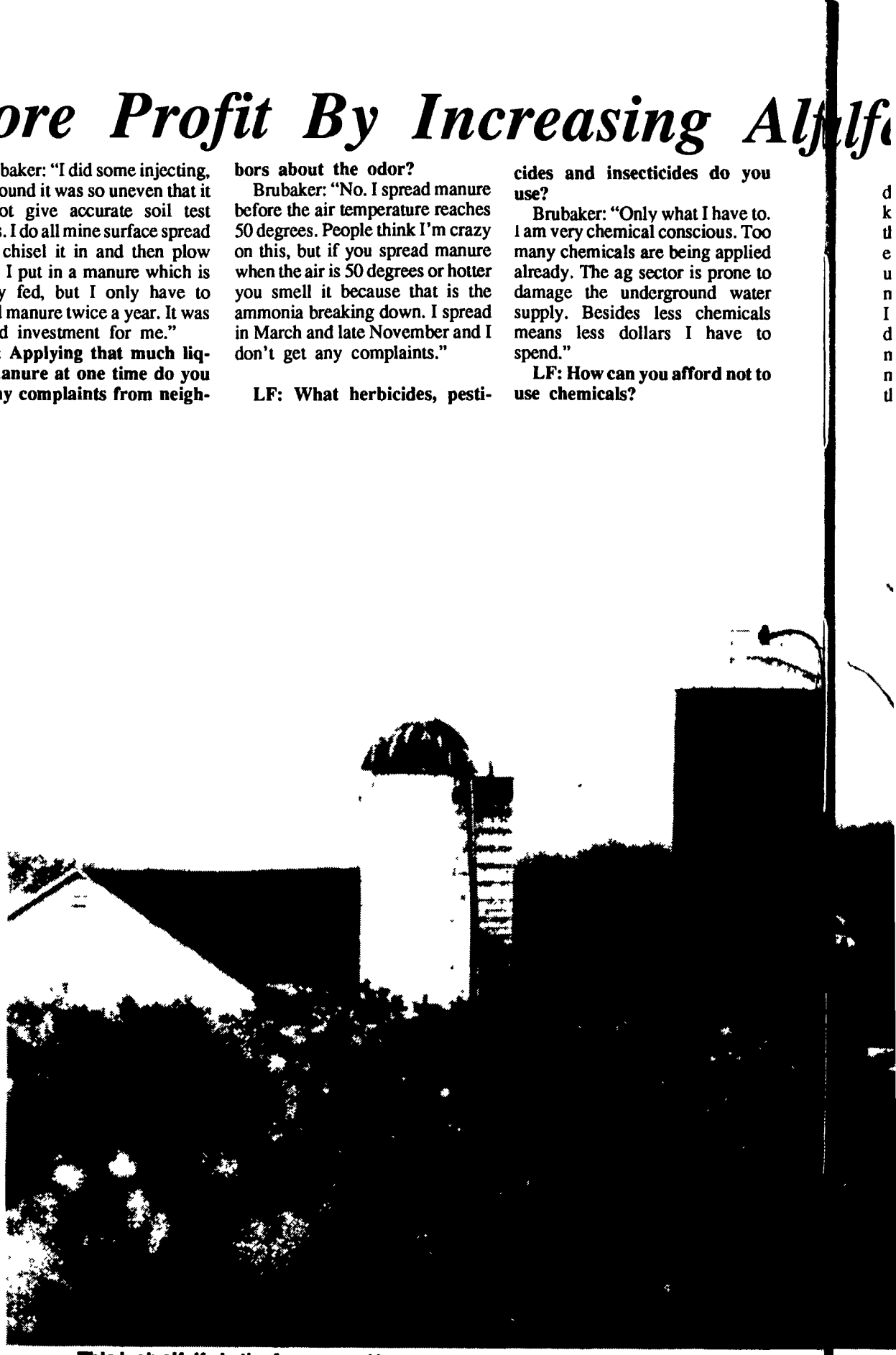
LF: Applying that much liquid manure at one time do you get any complaints from neighbors about the odor?

Brubaker: "No. I spread manure before the air temperature reaches 50 degrees. People think I'm crazy on this, but if you spread manure when the air is 50 degrees or hotter you smell it because that is the ammonia breaking down. I spread in March and late November and I don't get any complaints."

LF: What herbicides, pesticides and insecticides do you use?

Brubaker: "Only what I have to. I am very chemical conscious. Too many chemicals are being applied already. The ag sector is prone to damage the underground water supply. Besides less chemicals means less dollars I have to spend."

LF: How can you afford not to use chemicals?



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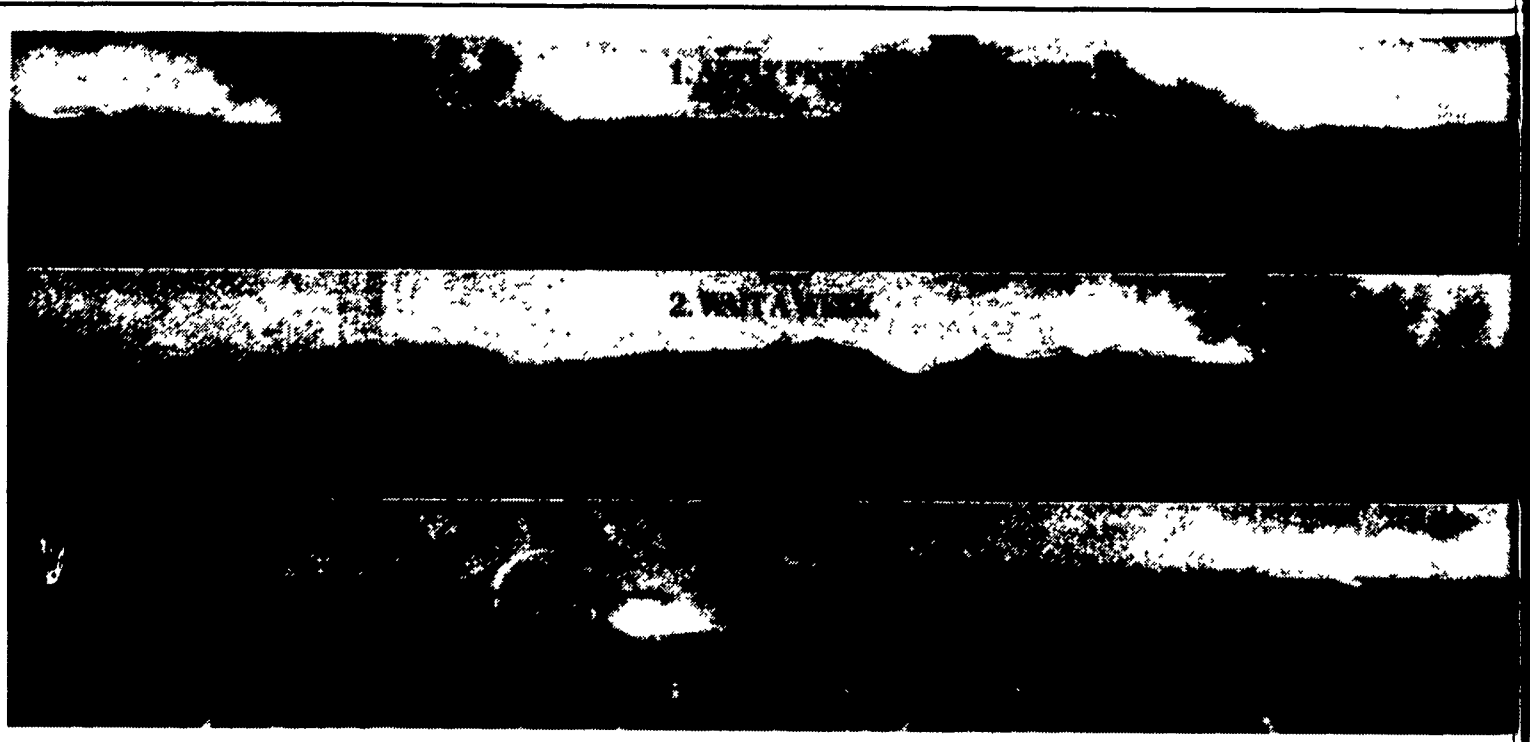

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Brubaker: "Insecticides——I don't need them. Crop rotation keeps the pests from establishing themselves. I scout corn fields every fall and I look for the eggs. I use to have someone do that for me, but he's not with the company I use anymore, so I do it myself. He did show me what to look for. I just make a sweep with a net to estimate the insect population out there.

I haven't used any insecticides for the last four years. Continous cropping allows the insect to establish themselves. When you rotate every three or four years there's just no need to spray every year. And it is a costly item up to $10 per acre. When you talk about 100 acres of corn you're talking a thousand dollars."

LF: How do you keep weeds down in the corn and alfalfa?

Brubaker: "Cultivating, as every good farmer knows, is still the best way to go. Cultivating aerates the soil and allows moisture into the soil. On the fields I have cultivated, I have noticed a three to five bushel yield increase. The problem is as a farmer growns more acres he has less time and face it, chemicals buy time when you use them. If you don't have the time to cultivate then you buy chemicals and put them on to kill weeds.

I cultivate as time permits. I am not a fan of no-till for that reason. I don't like using a lot chemicals. Now along the Eastern Shore that is an excellent area for using no-till. We have a heavier soils up here and I just wouldn't do it up here.

I don't use herbicides in my alfalfa because planting early gives the alfalfa a headstart to choke out any competition from weeds."

LF: Do you use any herbicides in your corn fields?

Brubaker: "If I use Atrazine, which I do sometimes, I never use as much as recommended because the carryover will kill your alfalfa. Bladex won't kill your alfalfa, but it is three times more expensive."

LF: How do you determine what your weed problems are?

Brubaker: "I examine every field as I harvest. I keep a tablet with me in my pocket and note or draw a map of the where the problem patch is. This is the only way that I can do it. I can't walk every row, but you've got to treat weeds to get rid of them.

Shattercane is the biggest problem. Birds eat the seeds and then deposit them every where. There is only one chemical to suppress it. You have to use it if you are going to grow corn, Eradicane-Extra at $27 per acre.

This must be incorporated. It cannot be surface applied. So you have to hold off planting corn until mid-May. That's the problem with these noxious weeds."

LF: When do you make your first cutting and how important to potential yield and quality is that first cutting date?

Brubaker: "If I'm not done planting corn when it's time to cut hay, I stop planting corn and cut hay. Alfalfa is the kind of crop that sets your schedule for all summer long. A couple times I got out of sync and I said I'd never do it again.

Come the third week of May when it's in pre-bud to bud stage,and its nice weather, I cut hay. You've got to cut it then, because you know it's going to rain soon. I mow hay in mid-May and I've kept a lot of records. I get five cuttings, cutting 30-32 days, have a good level of protein at 20 percent or better.

Not cutting hay at the right time on the first cutting messes everything up for the whole year."

LF: When do you make your last cutting?

Brubaker: "We usually get a killing frost early to mid October, but this year it didn't come to early November. I usually make my last cutting the early part of October, but this year it was the fifth or sixth of November. When I cut that late in the fall I leave a four to six inch stubble."

LF: Will that hurt your alfalfa stand cutting it that late into the season?

Brubaker: "Not if you keep your fertility up you won't hurt it with those late cuttings."

LF: How do you maintain your stand throughout the growing season?

Brubaker: "I put on two applications of fertilizer. One is applied after the first cutting of 400/lbs. per acre of 3/9/40. And one after the third cutting of 300 lbs./acre of 3/9/40."

LF: Do you use any other nutrient besides nitrogen, phosphate and potash?

Brubaker: "For the first time this year I put sulfur on the hay fields which works together with nitrogen and allows the nitrogen to be taken up and absorbed by the alfalfa plants more efficiently. It enhances the uptake of nitrogen. I think that is what helped me to get eight to ten tons this year. It's pretty much been between seven and eight tons, but this has been my best year for hay.

It is all fine tuned just like a race engine. You can get everything just right, but if you don't have the moisture, if you are not irrigating it's all up to Mother Nature and it's a big gamble."

LF: How did you select the variety you use now?

Brubaker: "I read a lot. I read the university research and the PSU trials on all the different brands. There are only seven strains of alfalfa they just get put in different packages. Some just did not work out for me. I would try different kinds on different fields. You get 40 acres to a bag and diffferent fields might give me different results."

LF: What's your moisture level and method of storage?

Brubaker: "When I mow it down, I don't work up the hay a lot. Raking it and drying it helps lose a lot of the leaves. Your protein is in your leaves. In the Harvestore I can store it anywhere between 35 to 60 percent moisture. The optimum is 45 percent, but you are never right on the mark. I use some ag bags, too. Only on my baled hay do I use any preservatives."

LF: How do you decide what crops to plant and what to buy?

Brubaker: "Produce what you need, corn for energy and alfalfa for protein. I can buy oats cheaper than I can grow them. It is a business and you must take a business approach. You grow only what you need. If I can't grow it for what I can buy it for, I'm better off to buy it."

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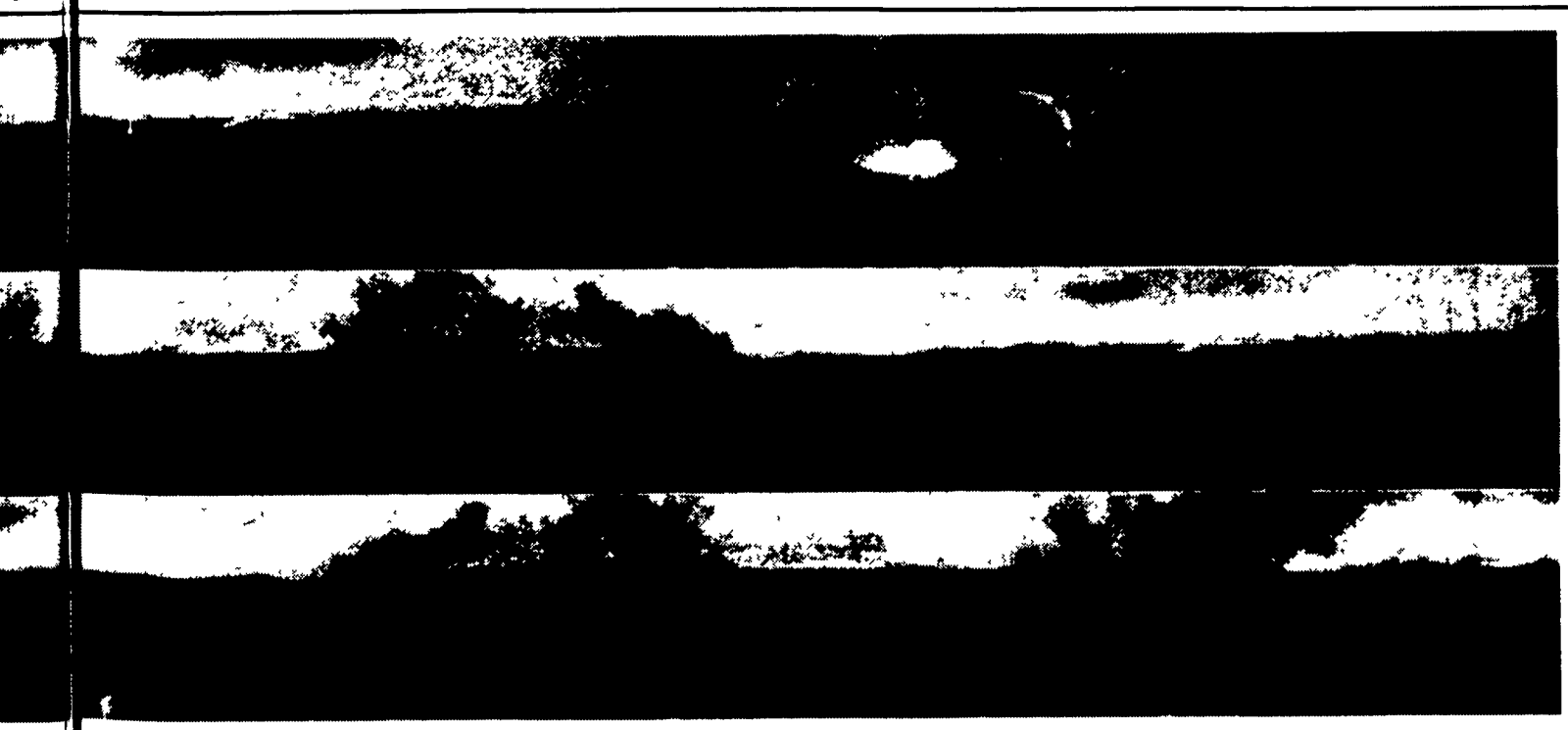

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Palistinian Learns Ways Of American Ag

BY SALLY BAIR
Lancaster Co. Correspondent

CLEARWATER BEACH, Fla.— Taysir Ahmad Edais was surprised to find that American farmers have more than one organization wanting to help them succeed. A computer engineer working with cooperatives in his native West Bank of the Gaza Strip, Edais is visiting the United States to learn more about practical applications of computers for cooperatives businesses. In the process, he is learning much about the complicated business structure that supports American agriculture.

In a project funded by the United States Agency for International Development, Edais is in the U.S. under the auspices of the American Institute of Cooperation, and is visiting cooperatives and universities to gain practical knowledge he can use with West Bank farmer cooperatives.

He explains that he wants to set up programs for cooperatives to keep records, membership lists, stock control and statistical analysis. The cooperatives have IBM personal computers available to them, so it is this software he is especially interested in.

A Palistinian, Edais admits that the 200 cooperatives he is associated with face some unusual difficulties. Since the West Bank is occupied by Israeli forces, Edais says they operate under Israeli rules. That includes having the Israelis decide how and to whom the Palistinians may market. For cooperatives, that can spell disaster when shipping produce to market.

Edais says, "A lot of products are lost. Every produce must be put in open trucks because of Israeli security. Some products are very perishable and there are 16 checkpoints in 10 miles."

Edais explained that often their vegetables rot because they cannot put them on the market until there are no more Israeli goods available. They can market in Jordan, but the Jordanians likewise market their own crops first.

Palistinian farmers grow a wide variety of crops - hot and sweet peppers, eggplants, cucumbers, tomatoes, lettuce, oranges, lemons, melons, potatoes, olives and grapes.

Production is limited to some extent because of the "different rules" applied to the Palistinians. Palistinians are not allowed to dig new wells, and if one is allowed, usually the depth is not as deep as an Israeli well, so there is no water forthcoming. The Palistinians are also allowed to raise only one crop per year, in a climate which would allow several crops to mature.

"Most of the population is in farming," according to Edais, but he notes that about one third of the population relies solely on agriculture. Is it profitable? Edais replies with a shrug, "it is enough to meet the daily living."

Ninety percent of the inputs for production must be purchased from Israel, including fertilizer and seeds.

In some large cooperatives he has visited, the mainframe computer capability is beyond his use on the West Bank. Some universities, however, have been able to show him software with direct applications to his small cooperatives.

He has worked with the AID project for just five months, but the total work is nearing the end of a three-year approval period. Edais said he is hopeful that it can be approved for another three year period and expanded to help get the cooperatives' computer program on solid footing.

In addition to marketing cooperatives, which make up the largest part of the cooperative movement, Edais said there are electric cooperatives to service the small villages and poultry cooperatives with production of both eggs and meat. Sheep are used as a source of dairy products on the West Bank.

After spending four weeks in the United States, Edais will return and help set up the computer program and train cooperative employees to use them.

David Simpson, vice-president of the American Institute of Cooperation, welcomes Taysir Ahmad Edais to the United States. Edais is studying the use of computers in cooperatives in this country, hoping to put his knowledge to use when he returns to the West Bank of Gaza to work with farmer cooperatives there.

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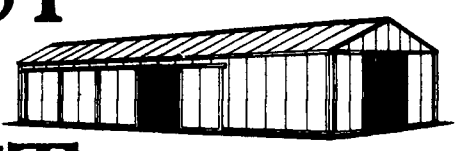

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MAMMA And Orioles Make Some Changes

BY KARL BERGER
Special Correspondent

They may have lost more than 20 games and a manager, but the Baltimore Orioles continue to be one of the mainstays in the promotional line-up of the Middle Atlantic Milk Marketing Agency, according to agency manager Dick Norton.

The agency, known as MAMMA, is committed to sponsoring commercials during radio and television broadcasts of Orioles games throughout the summer, Norton said, and will hold its traditional milk promotion at Memorial Stadium Sunday, June 5, when the Orioles play the New York Yankees.

In addition, MAMMA will continue its affiliation with brothers Cal Jr., and Bill Ripken despite the firing six games into the season of their father, Cal Ripken Sr., as manager of the club. The two brothers appear side by side on a life-sized "growth poster" promoting milk that will be given to fans 14 years of age and younger who attend the June 5 game. And Cal Jr., probably the Orioles best known player, continues a role as spokesman for milk in television and radio commercials that he has held for the past three years.

However, the departure of the elder Ripken has meant some changes, Norton acknowledged. MAMMA has withdrawn a television commercial and several radio spots it developed that used all three Ripkens. Its original version of the growth poster also featured the trio.

In early April, the elder Ripken pleaded guilty to a drunk driving charge, but this did not figure in MAMMA's decision, which was based on his departure as on-field manager, Norton said.

The agency head said the Orioles poor play will have very little impact on the effectiveness of MAMMA's promotional campaigh for fluid milk, which uses the slogan, "Milk: it's fitness you can drink," and which is focused in the Federal Order 4 markets of Baltimore, Philadelphia and Washington, D.C.

For one thing, he said, the Orioles record breaking losing streak has actually attracted fans, although that may not be the case later in the season.

For another, the agency has a number of spokesmen besides the Ripkens, including Philadelphia Phillies third baseman Mike Schmidt; John Thompson of Georgetown University, the coach of the U.S. men's basketball team in the upcoming Summer Olympics; and tennis star Pam Shriver, a Baltimore-area native. Its Orioles affiliations represent about 20 percent of MAMMA's advertising activities, Norton said.

By having a number of spokesmen, the agency is insulated if, as is often the case in the sports world, a player or coach moves to another city. There is a lot of speculation, for instance, that Cal Ripken Jr., is playing his last season in the Orioles uniform.

Moreover, even before the baseball season began, the dairy farmers who comprise MAMMA's board of directors considered placing less emphasis on its costly sports spokesmen. According to Norton, the agency is weighing the use of a family of three women to promote its "three-milk concept" — contrary to the prevailing practice in the industry, whole, lowfat and skim milk are mentioned explicitly in MAMMA's ads — in 1989. Such a move would save the agency money and fit in nicely with its longstanding fitness campaign, Norton said.

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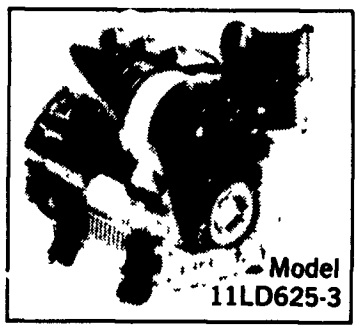

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Successful Fund Drive For DPI

SALISBURY, Md. — A record high Delmarva Poultry Industry, Inc. (DPI) fund drive amount of $390,738.00 in cash and pledges was reported at the Delmarva Poultry Booster Banquet by DPI First Vice President and Fund Drive Chairman Donald J. Lynch. The booster banquet, April 26, 1988, at the Wicomico Youth and Civic Center in Salisbury, Maryland was the end of the 1988 fund drive, although more investments are expected to be received in the coming weeks. The amount reported was $23,293.00 more than what was reported at last year's booster banquet.

DPI will use the money for its many programs during the next year. DPI is the non-profit trade association working for the continued advancement of the local poultry industry. Among its major activities are research in poultry diseases, crop research, work on environmental matters, the promotion of chicken consumption, educational programs, legislative and public affairs, transportation issues, labor matters, consumer information, and the development of high technology to benefit the entire Delmarva poultry industry.

Among the highlights of the booster banquet were the presentation of awards to outstanding growers and to two persons who have made significant contributions to the industry. Delmarva's Distinguished Citizen Award was presented to Dr. Paul V. Twining, Jr. of Princess Anne, Maryland. This honor is given in recognition of the winner's contributions to the poultry industry and the community. Dr. Twining, a poultry grower for more than 20 years, received his three higher education degrees from the University of Maryland. For six years he worked as a chemist and nutritionist at Perdue Farms, Inc. Since 1970 he has been an independent consultant in the poultry industry. Dr. Twining is an international authority on poultry nutrition. From 1981 to 1987, he served on the Maryland Agricultural Commission as the poultry industry representative and was the chairman the last three years. Dr. Twining was DPI president in 1980 and has served many years as a director and committee chairman. He has two children and he lives with his wife, Anne, near Princess Anne.

The DPI award given to a public servant for outstanding accomplishment and service on behalf of the poultry industry is the DPI Medal of Achievement. It was presented to Dr. William J. Benton, Associate Dean of the University of Delaware College of Agricultural Sciences and Associate Director of the Delaware Agricultural Experiment Station. Dr. Benton came to Delaware in 1956 as a graduate student at the University of Delaware. He held a number of university positions prior to the jobs he has today. He is a member of dozens of professional and community organizations and has helped write dozens of scientific publications. Dr. Benton has been a friend of DPI for many years and through his cooperation the University of Delaware has been and is working on many projects with the poultry industry.

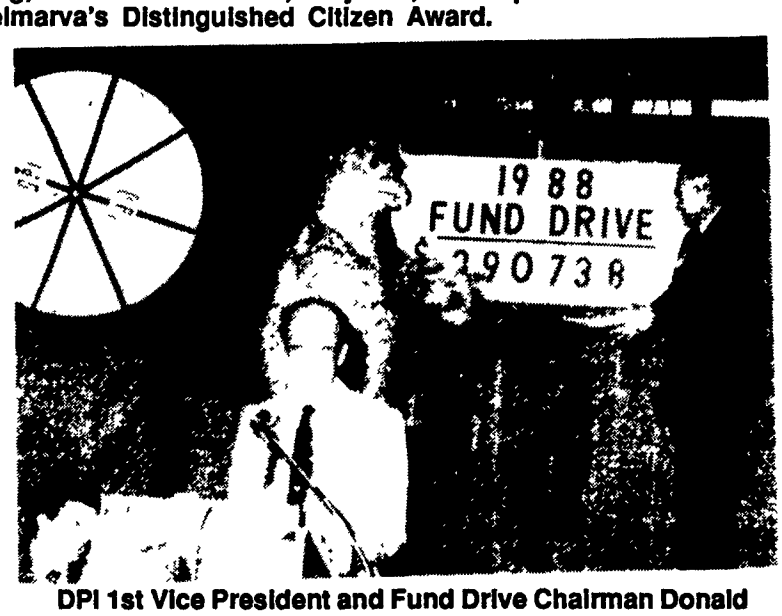
Special recognition was given to Isabelle Morris, secretary/treasurer of DPI. Mrs. Norris, of Georgetown, has been a DPI employee for nearly 33 years, joining the association shortly after it was organized. Her dedication, interest in and knowledge of DPI and Delmarva's poultry industry have made her a very valuable worker and friend of our industry. She plans to retire in early July, 1988. Mrs. Morris was presented a Waterford crystal bowl by DPI Executive Director Gerald B. Truitt, Jr.

Each year, the grow-out companies select poultry and hatching egg producers as their growers of the year. DPI honors them as outstanding producers during the booster banquet. They were presented silver bowls in recognition of their achievements by DPI Grower Committee Chairman Harry J. Mitchell and DPI President Dr. Keith E. Reinhart.

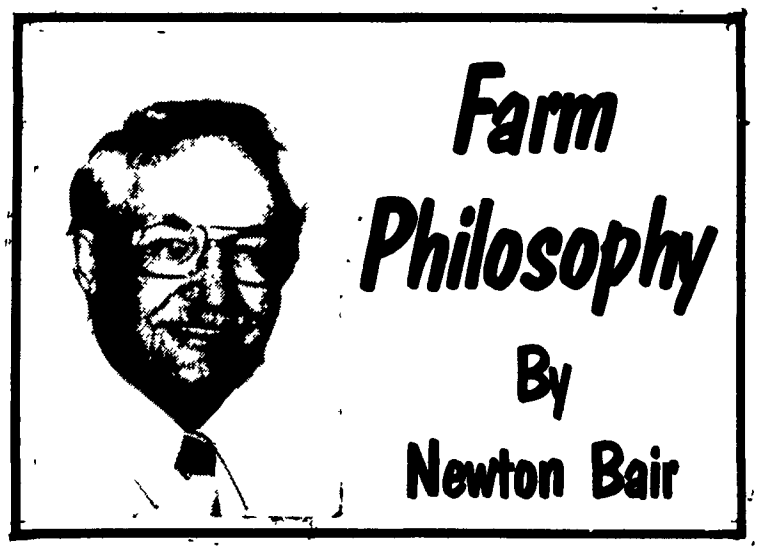
From Delaware: Kenneth & Deborah Bennett, Delmar; Bruce & Pamela Daisey, Millsboro; Pearl Davis, Georgetown; John & Janet DeCleene, Sr., Marydel; John & Janet Foltz, Dover; Josephine M. Hearn, Georgetown; Mr. & Mrs. Tom Lankford, Seaford; Mr. & Mrs. James M. Lewis, Laurel; Isaac & Edith Markowitz, Greenwood; Ronald J. Massey, Seaford; Mr. & Mrs. William H. Parker, Harrington; and John W. & Carol Tuxward, Hartly.

From Maryland: James Abell, Pocomoke; Castle Hall Farm, Goldsboro; Harry W. Essick & Anna S. Essick, Easton; Scott Poultry, Westover; Ernest & Daisy Snyder, Newark; and Carl & Marianne Wagner, Princess Anne.

Award winners at the Delmarva Poultry Industry, Inc. (DPI) Booster Banquet April 26, 1988 are shown above. On the left is Dr. William J. Benton, Associate Dean of the University of Delaware College of Agricultural Sciences, recipient of DPI's Medal of Achievement. Isabelle Morris, secretary/treasurer of DPI, was recognized for her service to DPI and the poultry industry. She will retire in July, 1988 after nearly 33 years with DPI. Dr. Paul V. Twining, Jr. of Princess Anne, Maryland, an independent consultant, was given DPI's Delmarva's Distinguished Citizen Award.



DPI 1st Vice President and Fund Drive Chairman Donald J. Lynch announces a record high fund drive total of $390,738. Assisting him are DPI President Dr. Keith E. Rinehart and a "Delmarvalous" chicken. The announcement was made at the Delmarva Poultry Booster Banquet April 26, 1988 in Salisbury, Maryland.



"FARM PHILOSOPHY" BY NEWTON BAIR

THE MOST BEAUTIFUL PASTURE

This essay is about Green fields. Mainly pastures, both the hilly kind and the smooth meadows with a meandering stream. Maybe the front lawn. Wheat, barley and rye fields are green too, but they have to turn to gold to bring out the real beauty. The greenest of all is a Golf Course.

You wouldn't expect this of an old farmer with many years of pasturing green fields and harvesting alfalfa strips. Especially one burdened with a couple of Degrees in Agronomy, who never had the time or the inclination to play golf. Golf, or games of any kind, came only with Old Age, with it's lesser responsibilities and some time reserved for light exercise, or else the ole' rockin' chair.

After lessons at the Country Club, and a couple of bargains in used clubs, the Golf course takes on a new meaning. It is no longer a place to look for chinch bugs, leaf spot, or anthracnose. The Golf Course is a place to play, to walk with good friends, to learn not to swear, to practice courtesy in the face of aggravation. It is a place of beauty, where all the cares and frustrations of life can be temporarily ignored.

Fairways and greens must be mowed, watered, fertilized and sprayed, just like any other crop of grass. Harvest is in the form of fun and good healthy exercise. No sheep are allowed to graze, no cattle roam, no haybines buzz. The revenue comes from Greens fees, cart rentals, and the resale of lost balls and salvaged clubs. But, if you join the Country Club, see your banker about including the membership fee in your mortgage!

Here's how it works, if you want to try it. Lessons are $25.00 a half hour. (The Pro almost won the $250,000 tournament last week, so he's in the high income brackets). New clubs cost from $35 to $240 apiece. (Used, slightly bent, or rusty ones can be found at yard sales for much less). New balls are a bargain at seventy-five cents each, but you'll need a good supply to stay in business. (If you're lucky, a stray ball can be picked up occasionally, but you'd better count on losing more than you find).

Now, find a couple of friends. Make sure they are tried and true, or you may lose a few before long. And you had better get friends that can slice, and hook, and forget strokes as well as you can. The game can be spoiled by a perfectionist. (To keep you honest, take the Minister along). You are now ready for Fun, on the Most Beautifuly Pasture in the World!

Learning patience begins at the first Tee, while you wait for several sets of antiquated duffers to tee off. The golfers out ahead are pretty safe, because the first few swings either miss the ball, or send it into the briar patch. Shout "Fore" anyway, it seems more professional, and it might avoid an argument or a lawsuit later. Look at the pretty Green fairway, and far, far away for the even Greener Green, the ultimate goal with the little hole.

A knowledge of terms is handy. Terms like "Practice swing," "Mulligan," "Gimme," "Slice," "Hook," and "xxxx!!!" are easily learned. Every course includes a set of abominations called "Hazzards." They include sand traps, bunkers, trees, ponds, streams, tall grass, brambles, and poison ivy. Only after much practice, praying, and many summers of bold experience, will you need such terms as "Par," "Bogie," "Birdie," or "Eagle." "Hole in One" is reserved for Fantasyland, and is granted only to those in league with Satan, or in favor with the Angels.

Green Grass is the basis of agriculture, but it is also the main justification for a round of golf on a sunny day.

MILK AMERICA'S HEALTH KICK

Houser

(Continued from Page A1)

3. All kinds of farm organizations and so-called agri-leaders are pushing hard for checkoff from farmers only. Why don't they include everyone involved in the beef industry and be fair.

4. I have read that less than half of the ground meat used in this country comes from U.S. beef and dairy farmers. Where is the rest coming from? Ground beef imports of course. Must we also subsidize these imports?

5. We are lying to the public saying we are promoting good and excellent beef, when we are selling cull cows, sometimes half-sick, and calves that are hardly dry as good veal. So that lets dairymen out.

6. We have tried all kinds of co-ops, checkoffs, government programs, exporting of cattle, and technology and yet the American farm prices for milk are at 1977 levels.

So let's stop the greed and covetousness and robbing Peter to pay Paul. Before you vote to put your money in hands you don't know, think. Am I losing another freedom of control over my own pocketbook?

Rich Houser
Lebanon County

Butterholf

(Continued from Page A1)

only did $350. So everybody is making some extra on this deal. Dairymen are the biggest winners in this.

Let's not go back to cheap beef.

Anthony Butterhalf
Egg Harbor, NJ

Lilly

(Continued from Page A1)

an auction the dairy farmer loses a dollar. I feed the calf for awhile and sell it as a feeder. I lose another dollar. Another farmer buys it and feeds it out he loses a dollar. That's three dollars on one animal.

What about the dealer that buys and sells. Does he pay? They also say the importers pay $1 per head on imported animals. What about the importers who import the frozen beef in 50 lb. boxes from Australia and other countries. Are they paying anyting?

James R. Lilly
Wind Gap
(Northampton)

Stambaugh

(Continued from Page A1)

ducer should vote "YES" on May 10. The economic future of our industry depends on continued promotion, research and consumer education. That's what the Beef Checkoff program is all about — producers investing in their own future.

As a beef producer, I have seen the positive results of our Checkoff Program in just over a year. Effective national advertising with James Garner is a big part of the program. But the consumer research, scientific research into cholesterol and supermarket promotions, the program is succeeding.

It's our program, run by beef producers and our own Beef Board. With administrative costs in Pennsylvania of less than 3.4%, our investment is going to programs, not somebody's salary.

May 10 is an important day for our farm community. I urge all eligible producers to vote "YES" at the County Extension Office.

Harry H. Stambaugh
A Fifth Generation Cattleman
Green Park

Coleman

(Continued from Page A1)

requests for refunds of less than 4½ percent of all PA checkoff dollars, I can assure Mrs. Redman and other producers who requested refunds that they will receive reimbursements following the referendum.

Under the Beef Promotion and Research Program, producers may request checkoff refunds by application postmarked within 60 days of the sale. When the application for refund is validated, it is forwarded to the Beef Board, along with the state's 50 cent share.

The Beef Board places both the state's share and 50 cents from the Beef Board in an account totaling 15 percent of all funds collected. These funds are being held in escrow for payment after the referendum.

Following the referendum, refunds will be paid by the Beef Board up to that 15 percent total of all funds collected.

Bob Coleman
Executive Director,
PA Beef Council

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Carbamate 76	5 Lb.	$14.25
Imidan 50W	5 Lb.	$22.50
Isotex Seed Treater (F)	1 Lb.	$7.95
Karmex 50W	4 Lb.	$18.00
Manzate	3 Lb.	$6.75
Orthene 75W	1 Lb.	$8.95
Ortho Gro Starter Sol (8-16-8)	5 Gal.	$34.75
Pramitol	1 Gal.	$19.50
Pyrone Crop Spray	Qt.	$51.50
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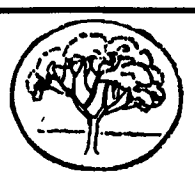

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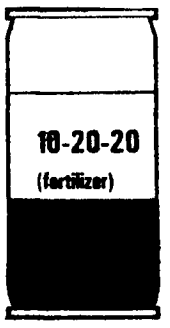

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"I'm voting 'Yes' May 10 on the beef checkoff. As a livestock producer, I have a responsibility to help expand the market for beef and veal.

"What better way than through a producer-run program? Half of every dollar collected is under local control; for us that is the Pennsylvania Beef Council. The Beef Council board is composed of *volunteers*. They donate their time and energy to help expand markets for all of us.

"The least I can do is invest a dollar in my own program."

- Nelson Horst, Franklin County

It's An Investment In Your Future

Paid for by
The Pennsylvania Beef Checkoff Committee
Harrisburg

Allentown Woman Shares Beef Industry Sweepstakes

ALLENTOWN (Lehigh) — Harriet Zuk of Allentown has joined the athletes at the Winter Olympics by her selection as the PA state winner of the beef-industry sponsored "Share in the Gold" Sweepstakes.

Mrs. Zuk will receive $500.00 and her store, Giant Food Store on Tilghman Street Village West in Allentown will receive $200 worth of free gifts from the beef industry.

Mrs. Zuk, when notified of her award said, "I'm so excited, I have to tell my husband. We eat a lot of beef."

"This was the most popular promotion ever sponsored by the beef industry," said Bob Coleman, executive director of the PA Beef Council, which helped sponsor the contest. "Because people were interested in the Olympics, they were attracted to Olympic activity in the meat case. The number of entries we received proves that the promotion was right on target."

The "Share in the Gold" sweepstakes was sponsored by the Beef Board, Beef Industry Council of the Meat Board and the PA Beef Council. It generated approximately 200,000 entries from all 50 states. The beef industry also served as a sponsor for the ABC-TV Olympics telecasts.

Marjorie Westphal of Sioux Falls, South Dakota was the grand prize winner. For correctly predicting the two U.S. gold medals, Westphal received $5,000 in gold.

Shoppers across the country were invited by the beef industry to "Share in the Gold" by entering in the sweepstakes in more than 40,000 stores. Shoppers were asked to note the number of gold medals won by the U.S. Olympic team on their entry blank. Gold medal stickers for the medals were placed on packages of beef.

Drawings to select the winners were conducted by Edwin Seagle, Inc., an independent accounting firm.

Arabian Stable Sets Open Barn For May 15

MANHEIM (Lancaster) — Everyone is invited to an open barn at the Arabian Horse Training Stable on Sunday, May 15. The doors open at 10:00 a.m. at the 10-acre farm. Visitors can view the stable's beautiful horses and watch videos on subjects such as the history of Arabians. At 1:00 p.m. a lecture on general horse nutrition will be given by Jim Wisweffer, specialty feed manager at Pennfield. Refreshments will be served throughout the day. The stable is located on Elizabethtown Road. For more information, call Holly Wolgemuth at 717-664-3893 after 5:30 p.m.

Beef Ballots

(Continued from Page A1)

controlled it would not be mandatory," he said. "It was put in place by law and the law can also be changed later on to take more than a dollar per head," he said.

A Lebanon County farmer stopped by the office to express a view that if we just stopped the imports we'd have enough market for our U.S. produced beef without advertising. "In past years, we've exported our technology to other countries in the form of bloodlines and management skills. Now they ship it back to us for the fast food services and manufacturing processes. We have local manufacturers and you can see these imported barrels of beef coming in, but they won't buy our local bulls. Of course these companies go to the farm show and win awards for being the best in the state. These fellows won't care if we advertise for them," he said.

This Lebanon farmer also took exception to the honesty involved in promoting cull cows and two- or three-day-old calves from the dairy industry as top beef and veal.

And a farmer from Northampton County called this week to say the **Lancaster Farming** editorial that supported the checkoff "stinks." So there you have it. Many different people expressing viewpoints. But come next Tuesday, the rhetoric will stop and we'll let the ballots do the talking.

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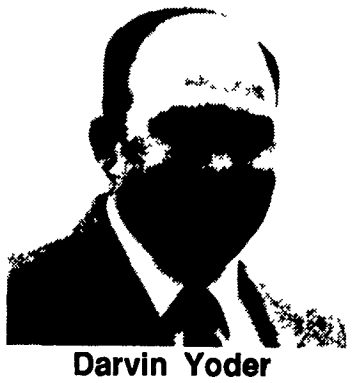

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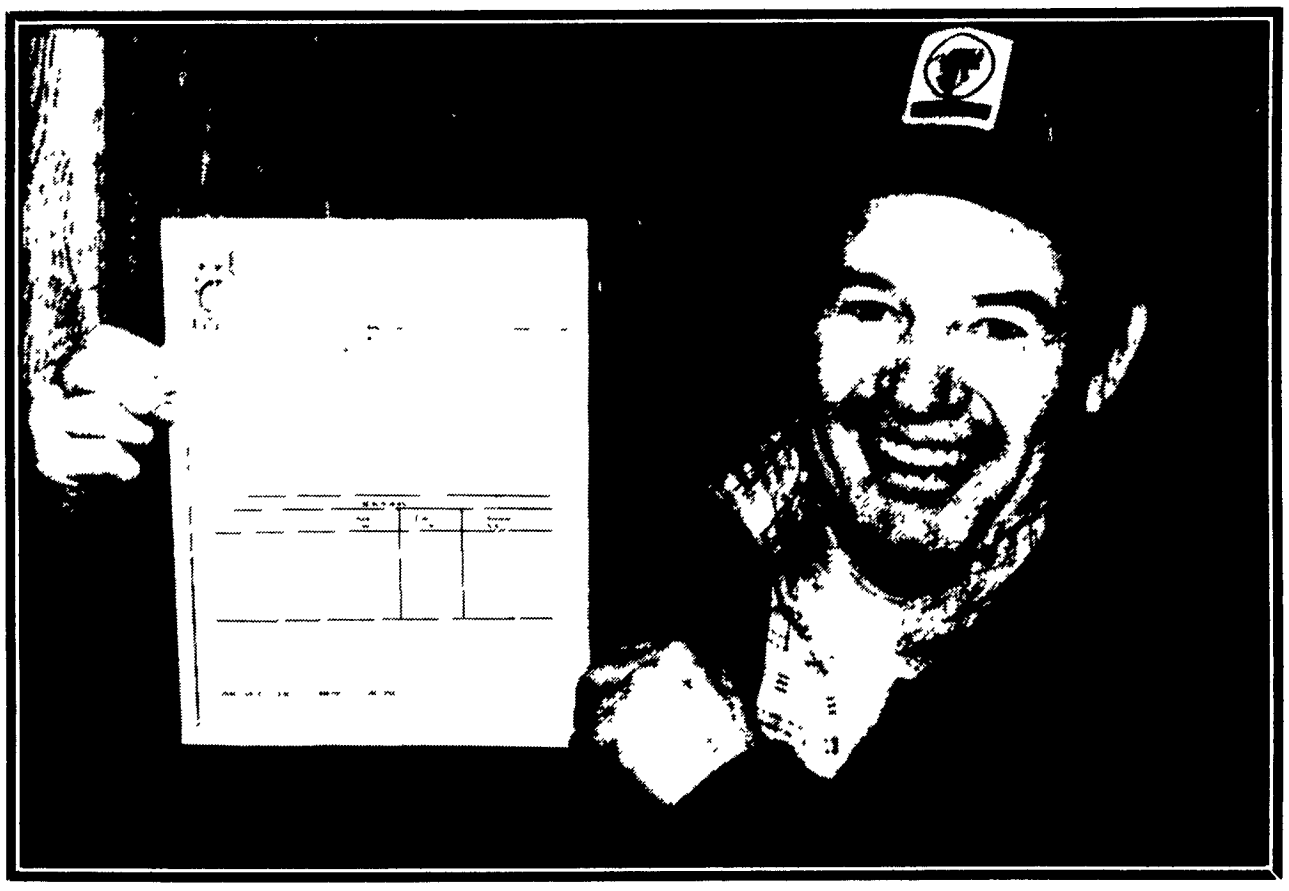

Charles Wertz of Shoemakersville, Pa. had the 1984 Top Producing Flock In The Nation For Dekalb

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Decoupling

(Continued from Page A1)

debate, and must also develop the 1990 Farm Bill, an internal debate.

"The point of intersection between these two negotiations is over the level and methods by which the United States and other governments will support their agricultural sectors. The issue of decoupling will be a central theme in both debates," he predicted.

Proponents of decoupling include Sens. Boschwitz and David Boren (D-OK). They have been joined by a consortium calling itself the "Agricultural Policy Working Group," which includes Cargill, Central Soya, IMC Fertilizer, Monsanto, Nabisco and Pillsbury.

Speaking for Cargill, Dan Pearson said that current government programs often hurt both farmers and agribusiness. Calling himself a "reformed market distorter," the former aide to Sen. Boschwitz said that the increased risk faced by agribusiness due to government programs is passed on to farmers in the form of higher costs.

Economists often criticize farm programs because they misallocate resources. "By supporting producer prices above market clearing levels, farm programs induce producers to commit excess resources to production of supported commodities, thus increasing output and creating surpluses at existing market prices," explained William Meyers, Iowa State University.

Current research indicates that in 1986, the cost of agricultural protection to consumers and taxpayers was $126 per capita in the United States compared to $230 per capita in the European Community and $286 per capita in Japan.

Decoupling seeks to eliminate the costs of misallocation by separating the production decision from the income support. The idea is not new, having been proposed - and rejected - in 1949 as part of the Brannen Plan.

Assuming the United States persuades other nations to support decoupling and the Congress figures out a simple way to administer the program, what could producers expect?

Analysts suggest that decoupling should result in increased domestic efficiency and greater US exports of feed grains, livestock, tobacco and other agricultural products that "are competitive internationally."

Removal of support on program crops would shift production to non-program crops and enterprises, an action that strikes fear in the hearts of the nation's cattlemen.

And both domestic and world prices should rise because of the increased export market and eliminated government-induced trade barriers.

However, rural communities in regions "that produce sugar, dairy, rice and wool, and regions with poor quality land, will be disadvantaged by the structural adjustment," the briefing report conceded.

Analysts suggested that societal benefits outweigh societal costs; however, some groups and individuals within the ag sector would "suffer losses of income or asset value if current commodity programs were replaced. Designing a fair and efficient system of compensation requires accurate estimates of who loses with decoupling and the size and duration of their loss."

An unresolved question is "who should receive compensation"? Do you provide income support only for current program participants? Do the payments go to the farmer or the owner of the land? Do you pay only those who must make difficult resource adjustments, including abandoning the farm?

Current legislation in Congress focuses on "transition payments" to farm operators who have a history of producing the decoupled commodity prior to termination of the support program. Elements of this bill include maximum payment levels; higher payment rates for smaller farms; and payments made without regard to current production decisions.

Other proposals include lump-sum payments that could be converted to an annuity and annual payments based upon a means test (such as negative income tax).

The 1985 Food Security Act was partially a reaction to lost markets stemming from the early '80s; it has shifted program focus back to one of providing a floor under prices to divert catastrophes. Target prices, loan rates and dairy supports have all declined.

However, agricultural export problems can be tied to exchange rates as easily as "high" domestic prices. The analysis does not delve into increased variability and risk associated with a US agriculture that puts all its eggs in the proverbial export market with no control of macroeconomic forces that dramatically affect its ability to compete.

The National Center for Food and Ag Policy is a division of Resources for the Future. The Farm Foundation also helped sponsor the briefing.

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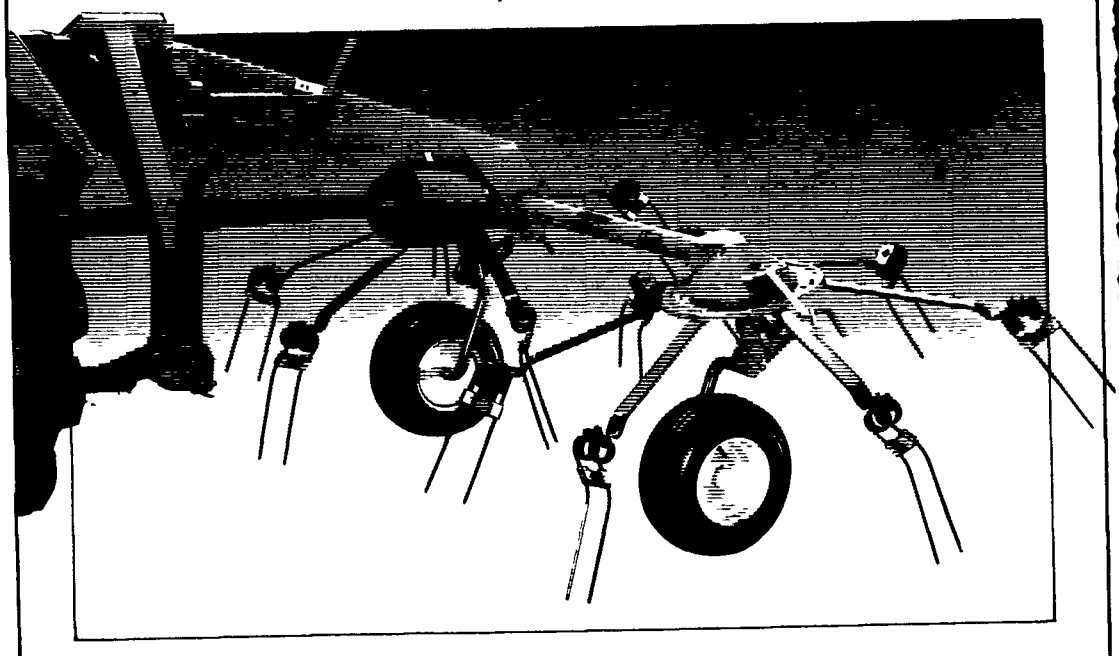

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Vote Yes May 10

"Imitation can be a sign of flattery. Maybe it was the success of the dairy promotion program that spurred beef producers to develop their own checkoff.

"In the beef program, the money follows the market. Veal dollars go for veal promotion. And cull cow monies support a gourmet cheeseburger promotion. As a dairy producer, I get a double whammy there - cheese *and* hamburger!

"I already pay 15 cents a hundredweight for dairy promotion. But my second largest source of income on the farm is livestock sales. That's why I'm voting "Yes' on May 10."

- Joyce Bupp, York County

It's An Investment In Your Future

Paid for by
The Pennsylvania Beef Checkoff Committee
Harrisburg

Alflafa Cutting Management

BY ROBT. LEIBY and DAVID DUNBAR
Lehigh Co. Extension

ALLENTOWN (Lehigh Co.) — Disease-resistant varieties of alfalfa can be maintained four to five years, sometimes longer with proper cutting management.

New Stands

During the year of establishment, seedlings need a high food reserve in order to persist through the winter. Generally, all cuttings made within one year after seeding should be made no earlier than early bloom.

For spring seedings made without a companion crop, two harvests can often be made the first year, provided there are adequate rainfall and high levels of plant nutrients. Again, it is best to delay cutting until early to half bloom. The second cutting should either be made before September 1st, to ensure an adequate buildup of food reserves for winter, or be delayed until after the first killing frost (24°F.) in the fall or after mid-October. Occasionally, when the second cutting is made before September and there are good fall growing conditions, a third harvest may be made, but not until there is a definite killing frost. When mid-October or later harvest are made, a high stubble (four inches) should be left for ground cover to protect the crowns and to catch snow for added insulation.

When a seeding is made with a companion crop, the alfalfa seedlings may be under stress, especially if the companion crop is planted at too heavy a seeding rate. Food reserves can become very low because the seedlings are not receiving enough light to store energy. For a small grain companion, the seeding rate should be reduced (for oats, it should be no more than 1.5 bushels per acre), and the crop should be removed at heading stage for silage, hay or greenchop.

The spring harvest of a fall-seeded alfalfa crop should be based on appearance. If alfalfa plants look vigorous and roots are well developed, the spring cutting can be made at full bud to early bloom. If plants are small and poorly developed, it is best to wait until mid-bloom before harvesting.

Established Stands

Intensity of cutting management (i.e., the number of cuttings made per year) should be based on the life expectancy of the crop. If the goal is to have a long-lived stand, then a longer cutting interval should be considered. If the crop is being grown under a short rotation (three years or less), then more cuttings to maximize yield and quality may be desirable.

The first cutting in the spring can be made when the crop is in the full bud to early bloom stage. During this time of low environmental stress, the alfalfa crop can normally tolerate early cutting. Earlier harvesting has allowed producers to get more cuttings per year, increase their production, and improve the quality of their forage. However, in order to cut this early, there should be adequate levels of lime, phosphorus and potassium and later cuttings should be allowed to reach early bloom stage.

If spring harvest has been delayed because of inclement weather and conditions are cool and cloudy, then the producer should look for new crown shoots and harvest before they grow above the normal cutting height. If harvest is delayed to this point, the cutter bar should be raised above the new crown shoots during mowing to prevent a delayed regrowth.

Cuttings made during the summer (second, third and sometimes fourth cuttings) should be made when the crop is in the early bloom stage (one-tenth bloom). On the average in Pennsylvania, cutting would take place every thirty-five days. Some producers are attempting to cut at an even shorter interval than recommended. A cutting interval that is consistently shorter than thirty days can be extremely stressful to the stand because food reserves cannot be stored in the taproots and crowns. Low food reserves lead not only to poor regrowth (which results in poor yields), but also to an actual loss of stand — sometimes in one year.

Fall cutting management varies with the situation. Generally, it is best to avoid cutting alfalfa during the six-week period prior to the average killing frost date (about mid-October) to allow food reserves to accumulate in preparation for the winter. However, when alfalfa growth is heavy during this period and it appears necessary to harvest, it is advisable to consult a calendar. If 45 days have elapsed since the last cutting, it is safe to cut, even during this six-week period. Extremely cautious producers may wait until mid-October. With an October or later cutting, a four-inch stubble should be left to protect the crown and to catch snow for added insulation.

It has been documented that adequate levels of potassium enhance the storage of food reserves in alfalfa, improve its ability to overwinter and provide good spring growth. Since the storage of food reserves occurs during the last growth, it is important that potassium be available at this time. However, a fall application of potassium fertilizer benefits food reserve storage only if it is made after the late summer cutting, not after the last fall cutting.

Alfalfa Grass Mixtures

To optimize forage yield and quality, cutting management of a legume-grass mixture should be based on the harvest schedule of the legume. However, the type of alfalfa cutting management dictates what grass species should be grown with alfalfa. If an alfalfa crop is under intense cutting (four or more cuttings per year), species such as orchardgrass, perennial ryegrass and reed canarygrass are compatible because they have a tolerance for frequent cutting. A less intensive system (three cuttings per year or fewer) is compatible with timothy and smooth bromegrass, which require longer intervals between cuttings and have a poor tolerance to an early spring harvest.

Johnes: Dairy Farmers Beware

(Continued from Page A1)

mal Industry for leadership, but what they should do is scream at their representativess and congressmen for more funding to give us more room and additional personnel to expand our testing facilities and capabilities," said Dr. Yoxmire of Bureau of Animal Industry.

"People have asked us why we don't have a mandatory testing program. Number one, is that our present test method takes 3 1/2 months to get results. That means that **no one** would be able to sell cattle for 3 1/2 months. Cattle commerce would come to a stand still," explained Yoxmire. "To be able to store all of these fecal samples we would need to spend millions of dollars to increase our incubator space. We would need additional personnel and right now there is a hiring freeze on."

"And then," added Yoxmire, "after all these millions of dollars are spent, it would not be a guarantee the animal is Johnes free, because the infected animal may not be shedding the disease at the time of the test. At best it would give reasonable assurance," said Yoxmire.

Mandatory testing does not appear to be in the immediate future. Presently BAI officials, veterinarians and researchers are working together with members of the industry to devise a Johnes-free certification program, on a voluntary basis only. But that won't do much to curb the transfer of Johnes infected cattle from herds whose do not or will not test for Johnes.

Can the buyer ask the seller and the seller's veterinarian for a signed certificate stating:

"Johnes has not been diagnosed in this herd for the past three years"

The answer is yes.

"The buyer should ask for the herd veterinarian and the veterinarian should give the potential buyer a signed note that there has been no Johnes diagnosed in the herd. If the buyer or the veterinarian is not willing to do that then perhaps the buyer should think twice about buying cattle out of that herd," stated Yoxmire. "It's not a guarantee, but it can give you reasonable assurance the herd is Johnes free."

If the owner and/or the veterinarian refuse to do this, can the dairyman afford to take the chance of buying cattle from that herd?

No. Buying cattle from a Johnes infected herd increases the buyer's risk of bringing Johnes into the herd by 10 times compared to buying from a Johnes-tested-negative herd, according to Whitlock.

How can farmers find out which farmers are on the state testing program?

The Bureau of Animal Industry does not make that information public, those interested can implement the Freedom of Information Act, to obtain that information, according to Yoxmire.

Is there a faster test on the market than the present fecal test?

No. It takes nearly four months to get test results and that is four months dairy farmers and the dairy industry as a whole do not have.

New Bolton and Penn State University researchers are working on a test which may give results in several days and may be available, according to Dr. Whitlock in three to six months. It is a combination of a serologic and the fecal test, but it would only be effective on animals showing the clinical signs of Johnes. This can be useful to confirm veterinarians' diagnosis to speed up the culling process.

Dr. Sarah Hurley, veterinary scientist at the University of Wisconsin, along with other researchers has developed a DNA probe test which gives results in three days. Whitlock said the test presently shows too many false positives and may not be on the market for one to two years.

Whitlock and his team of researchers are scheduled to collaborate with the DuPont Company on research to devise a DNA-probe test using the technology developed by Hurley. DuPont will be doing most of the funding for this project.

Can Johnes be passed on to the fetus from an infected dam?

"Yes. Two years ago we were relatively sure that Johnes did not spread from the uterus to the fetus during pregnancy. That was very, very rare. Now, Dr. Ray Sweeny in a new study has discoverd it to be much more prominent in the spread of Johnes. As much as twenty-five to thirty percent of positive cows will produce a fetus which will test positive to Johnes prior to birth," said Whitlock.

"In light of that information you must cull the cow and the offspring. That is going to be tough to take for some farmers who have to get rid of a high indexed cow producing 20,000 pounds and now he not only has to get rid of her, but also her valuable offspring."

Is there any danger of Johnes tranmission for embryo transplants?

"The frightening thing about any embryo transplant is that these farmers will buy heifers from any place for the right price and then bring them into the herd without having them tested for Johnes," said Whitlock.

"The repercussions to the herd could be devastating. It is especially important to have that surrogate mother certified Johnes free," warned Whitlock. "Recipients must be purchased from negative tested herds. Farmers try to get recipients as cheap as they can get them and these farmers need to be aware of that."

The eggs removed from the dam are too young to have the Johnes organism, according to Whitlock.

What management practices have proven most effective in controlling and eradicating the disease?

•Suspected animals and ones which test positive are culled earlier.

•Calves removed from the dam within eight hours of birth had less incidence of the disease.

"What was discovered was that if we put more emphasis on management practices, separate calves early and other practices outlined, the prevalence of the disease will go from high to low quickly," said Whitlock.

And what do the herds with a low incidence of Johnes have in common?

•The larger the herd size the less the severity in herds.

•Registered animals and those on DHIA had less incidence of Johnes.

What did herds with a high prevalence of Johnes have in common?

According to Whitlock a study completed by Dr. Chris Rossiter showed:

•The more cows which were purchased the higher the prevalence of the disease in the herd. (Farmers should raise their own replacements).

•Calves were kept near adult animals.

•Calves shared feeders with adult animals

•Farmers put sweepings from the manger into the calves pen.

There is a higher prevalence of Johnes in Dauphin and Lebanon counties which is 10 percent of culled dairy cattle. In Lancaster county it is estimated as approximately nine percent, by Dr. Yoxmire. A study conducted Whitlock and in conjunction with several other research veterinarians, it was shown that the northern counties of Pennsylvania had less of an incidence of Johnes than the southeastern and southcentral counties.

"Our study showed that Johnes is a cluster disease," said Whitlock. "It is a very localized disease meaning where they did find cases of Johnes they found many cases of the disease in that particular area."

Because the risk of buying calves, heifers and cows from a Johnes infected herd are so greatly increased in these counties where there is a higher prevalence of the disease, what will this do to the animal markets in those areas?

"Animals that come from known and tested Johnes-negative herds will certainly be able to command a higher sale price than those whose status is unknown," stated Whitlock.

What are the losses to the dairy farmer related directly to Johnes?

Economic losses come from the difference in body weight of positive Johnes animals and the loss of milk production. According to Whitlock's study, Johnes positive animals weighed on the average 129 pounds less than Johnes free animals. Calculated at approximately $37 per hundred weight that is a loss per cow of more than $40. Milk production losses figured on the loss of production at the last lactation meant a loss of $386 per cow on the last lactation compared to Johnes negative cow.

Notice of Right To Nominate By Petition

The Farmers Home Administration (FmHA) is accepting nominations for County Committee elections for Lancaster County. This notice is issued to inform eligible voters of the right to nominate candidates by petition. Copies of the petition and instructions on its completion can be obtained from your local FmHA office.

Persons nominated should have an interest in a farm as an owner, tenant, or sharecropper within the county or area in which activities of the county or area committee are carried out. They must be citizens of the United States or aliens lawfully admitted to the United States for permanent residence, and be well qualified for committee work. Spouses of those persons who meet the eligibility criteria are also eligible for nomination for election to the county committee. Nominations must be received in the Lancaster County office no later than May 19, 1988. FmHA committee elections are open to all eligible voters without regard to race, color, religion, national origin, age, political affiliation, marital status, sex, and/or handicap.

Penn State Names Outstanding Ag Senior

UNIVERSITY PARK (Centre) — Robert E. Mikesell Jr., son of Robert and Marlene Mikesell of Marion Center, has been voted the 1988 Outstanding Senior in the College of Agriculture at Penn State. Mikesell will be honored at the College of Agriculture commencement ceremonies in Eisenhower Auditorium, May 14.

Selection for the award, which is sponsored by the College of Agriculture Alumni Society, was made by honor students in the Coaly Society, College faculty and alumni. Competition for the award was based on academic achievement, leadership in college clubs, recommendations, the application essay and contribution to university and community activities.

"It gives me great pleasure to recommend Robert Mikesell. Bob displays all the attributes listed as criteria for this award," write Harold W. Harpster, associate professor of animal science. Mikesell has maintained a high grade-point average throughout his college career and has held a number of leadership positions.

He was the 1986-87 Mr. College of Agriciulture, representing the college at major agricultural events and has served as vice president of the Penn State Block and Bridle Club. He has been a member of both the meats and livestock judging teams, won the Little International Champion Swine Showman and Reserve Champion Overall Showman awards last year, and this year, served as publicity chair for the Little I and Red Meats Spectacular. He is a member of the Coaly Society.

In Marion Center he has coached the Indiana County 4-H livestock judging team and is a member of the Indiana County junior livestock sale committee. He has owned and operated a small purebred swine operation and has worked as a lab technician for Corrando Corporation, Citterio Corporation and Penn State.

This spring Mikesell also was named the Outstanding Senior in the Northeast Region by the Northeast Student Affiliate of the Animal Science and Dairy Science Associations.

After graduation, Mikesell plans to pursue a career in animal agriculture.

Farmers Must Be Smart Shoppers

NEWARK, DE — Purchasing procedures are one aspect of running a business that is sometimes overlooked. But smart buyers can increase profits and better control cash flow. This is as important in farming as it is in any other business.

Today's farmers must choose from a multitude of agricultural products. The ability to compare the price and quality of various options is critical to profitability, says Jay Windsor, University of Delaware Extension agricultural agent.

"To make meaningful comparisons, farmers, like other businessmen, must plan ahead," Windsor says. "You can't do a good job of comparison shopping if you wait until the week you need the material. It's not easy to sit down with a pencil and paper and look ahead one, two, or three years. But doing so will be well worth the effort. Once you've developed a general, long-range plan, your buying requirements will be more obvious. And you'll have more time to shop around."

Determining the best way to finance purchasing requirements is another part of smart buying. "Your long-term plan should give you an estimated cash flow," Windsor says. "You should know what your needs are, and you should know when you'll need to have money available."

He suggests farmers look into the possibility of establishing a line of credit instead of buying their supplies on a crop-time basis. "You might be surprised at what your savings will be," the agent says. "Interest is a necessary cost of doing business, so shop around for the best terms you can find."

Short-term credit can increase farm efficiency by assuring that supplies and labor are available at the optimum time. Borrowing to extend limited capital is not bad as long as the return is greater than or at least equal to the cost, Windsor says.

"Farming is a business, and few businesses today can succeed by flying by the seat of their pants," he concludes. "Take the time necessary to determine where you are, where you're going, and where you want to be. This will help you increase your production efficiency. And it will help you be a smarter buyer."

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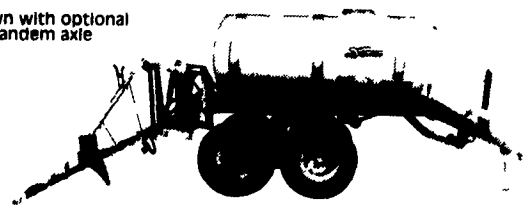
Shown with optional tandem axle



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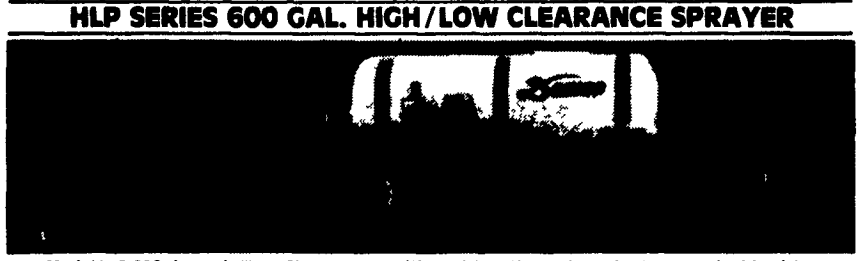

Model HLP 600 shown in "Low Clearance" position with optional tires, Lil' Thumper double piston pump, floatation boom mechanism.

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Vote Yes May 10

"Opponents of the beef checkoff have suggested that the dollar a head checkoff could be tripled as soon as the referendum passes. That's simply not the case. The dollar per head has been set by law. The Beef Board couldn't change it - up or down - if it wanted to. Neither could USDA.

"The fact is, that dollar per head supports both local and national programs. Half stays right here under local control. And less than 4 percent goes to administration. That means more than 96 percent of the money is being used for market expansion and research.

"That's why I'm voting 'Yes' on May 10."

- Bill McCoy, Lancaster County

It's An Investment In Your Future

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The Pennsylvania Beef Checkoff Committee
Harrisburg

Search For Soil Insects Should Start Now

NEWARK, DE — If your garden had a weed problem last fall, it's worthwhile to check for soil insects this spring.

"Most of the soil insects that attack garden plants are favored by weed growth," says Mark Graustein, University of Delaware Extension entomologist. However, if you turned the soil over last fall, the chances for soil insect problems this spring are reduced."

Graustein says that mulching and other practices that increase soil organic matter seem to attract certain pests such as seedcorn maggots and wireworms. White grubs and cutworms are often found in land left in sod or unmanaged for several years.

"When it's possible, rotate plants in the garden from year to year to help reduce soil insect populations," the specialist says.

Graustein suggests that home gardeners check their garden for soil insects now. "A simple observation of the insects that appear when the soil is turned over for the first time will give a good indication of what type and how many pests there are," he says. "Close observation will require breaking apart soil clods."

The following soil insects most commonly cause problems in home vegetable plantings:

*Seedcorn Maggots — Adults resemble houseflies. Larvae are white maggots found in or near germinating seed. In their presence seeds may fail to germinate or seedlings will be very weak. Bore holes in seed cotyledons are a sign of infestation.

*Black Cutworms — Larvae are gray to brown with light stripes and have a greasy appearance. They feed nocturnally, cutting seedlings at or within a few inches of soil surface.

*Climbing Cutworms — Larvae are gray to brown with light dots down the back and smooth skin. They climb plants at night and feed on foliage, buds or fruit.

*Wireworms — These worms are long and cylindrical, with a smooth, hard, yellow to brown skin. Primarily root feeders, they often bore into the stems of seedlings below soil level.

*White Grubs — The larvae of May, June and Japanese beetles, these grubs are one-half to one inch long, white with brown heads. They curl in a typical C shape. Grubs feed on roots, tubers and other subsurface plant parts. They can feed for one to three years in this form.

There are other soil insects that occasionally cause trouble. "Because there is always something to be found, it's important that you properly identify the insect," says Graustein. "Not all insects are pests."

No-Till Equipment Available In Montgomery County

CREAMERY — The Montgomery County Conservation District will have the latest no-till planting equipment available to assist county farmers in reducing soil erosion this year. No-till planting means planting in existing grass or crop residue which eliminates exposing the soil to rainfall and erosion. Herbicides are used to control unwanted vegetation just as in conventional farming. The no-till equipment available for leasing is as follows: a 10 foot wide Grain Drill, 7-inch row spacing for $9/acre; 4-row Cornplanter - 30-inch row spacing for $9/acre; (2) 4-row cornplanters - 38-inch row spacing for $9/acre; a 6-row cornplanter 30-inch row spacing for $11/acre.

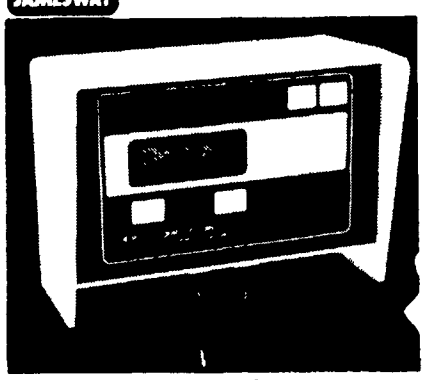
The 6-row cornplanter is equipped to handle liquid fertilizer, while the other cornplanters will utilize dry fertilizer.

The program not only encourages the farmer to try no-till, but also gives him a first hand look at the refinements on the latest planters. "Interest is growing in the no-till program in Montgomery County," says Richard Kadwill Erosion Control Specialist for Montgomery County Conservation District. In 1986, 1,700 acres were no-tilled, and in the 1987 growing season, 1,800 acres were planted through the District's program with an estimated soil savings of 7,200 tons.

For more information on the no-till equipment program and scheduling call the Montgomery County Conservation District at 489-4506.

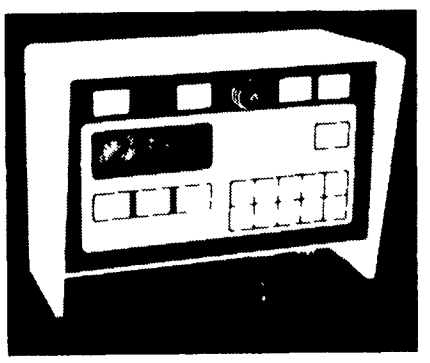
ELECTRONIC SCALE SYSTEMS ON DISPLAY

JAMESWAY



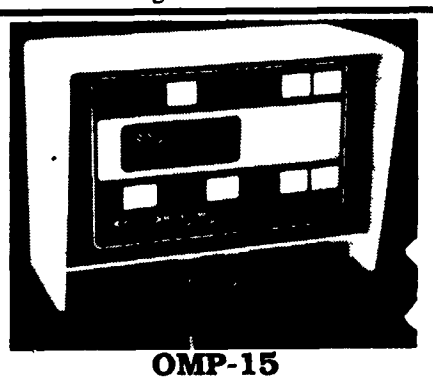
OMP-5

Applications
- Universal/animal scale
- Platform scales
- Bins, hoppers and other storage facilities
- Cattle feeding mixers



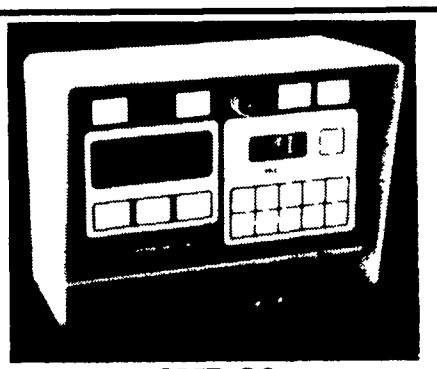
OMP-10

Applications
- Cattle feeding mixers
- Industrial batch weighing



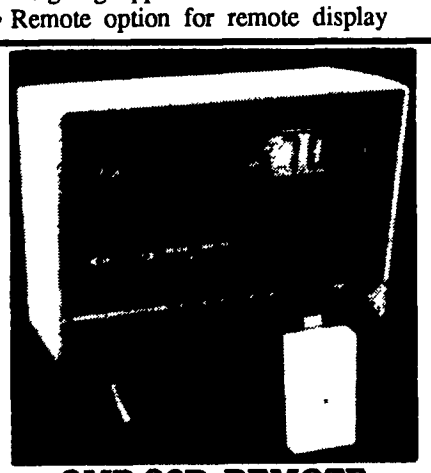
OMP-15

Applications
- Platform and universal/animal scales
- Bins, hoppers and other storage facilities
- Manual batching procedures
- Weighing situations where the accumulating feature has an application
- Printer option for batch or other weighing applications
- Remote option for remote display



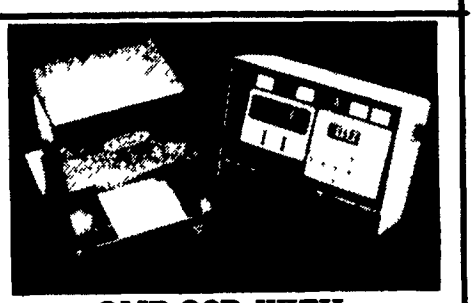
OMP-20

Applications
- Cattle feeding mixers
- Grinder/mixers
- Industrial batching situations requiring remote options and continuous display of the preset amount



OMP-20R REMOTE

Applications
- Cattle feeding mixers
- Other situations requiring remote display



OMP-20P WITH PRINTER

Applications
- Batch weighing, where printed record is required. Including: TMR feeding and industrial batching using bins and hoppers
- Platform or universal/animal scales where recorded net weights are needed.

J-STAR SCALE SYSTEMS

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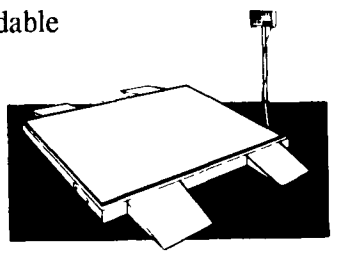

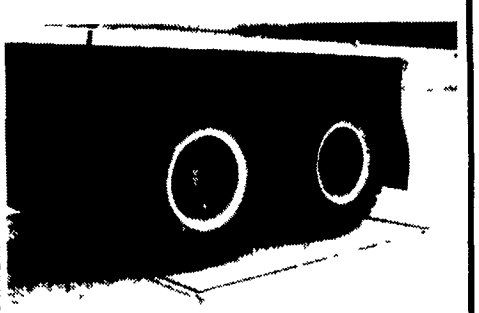

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Rugged Butler Scale Systems are constructed of heavy gauge structural steel for years of reliable weighing.

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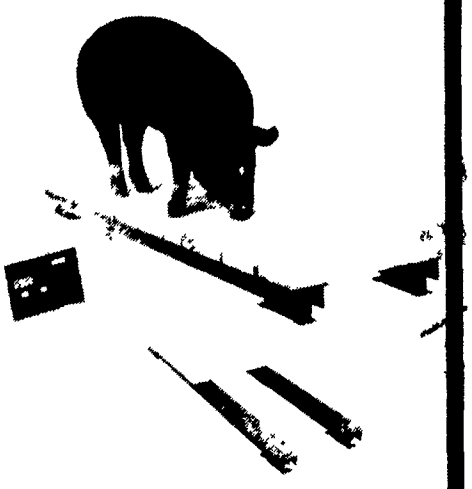

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30 YEARS AGO
THIS WEEK

- Pennsylvania farmers during the last of March and the first of April had the best month, price-wise, since October, 1953.

The index of prices received for all farm products except dairy rose five points from mid-March.

Higher prices were received for corn, oats, barley, rye, soybeans, potatoes, apples, hogs, beef cattle calves, and sheep and lambs. Potatoes rose 35 cents a hundred; apples 25 cents a bushel; hogs 40 cents a hundred and beef cattle a full $1.50 a hundred.

- A Snyder County youth took top honors in the state Chicken of Tomorrow contest held in Harrisburg Tuesday.

He is Fred M. Romig, R1 Beaver Springs, an FFA student. His 15 birds, weighing 53½ pounds, were an Eisenbar-Arbor Acres cross.

No Lancaster County youths placed in the top 10 in the state contest. However, two Lebanon County entries were seventh and eighth and a York County entry was ninth.

- With 41 buyers in the bidding, Chicken of Tomorrow birds averaged 59 cents a pound Wednesday at Coatesville.

Paying top money for the first place lot of birds was Daniel K. Good, R1 Columbia, who paid $2 a pound for the birds grown by Bobby Stroback, Yoe.

The next high price paid was $1.75 a pound.

A total of 6,078 pounds, dressed weight, of poultry was sold netting the youthful growers $3,629.53.

- Red meat production in Pennsylvania totaled 73,468,000 pounds for the month of March, up 11.6 percent from the February production of 65.8 million pounds.

Beef production totaled 39,085,000 pounds in the Keystone State, up 16 percent from the previous month. Veal production in March was 13.6 percent higher than the month before.

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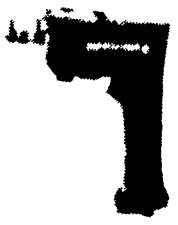

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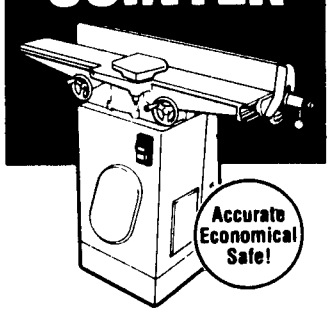

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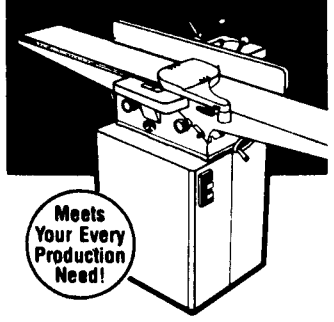

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Porter To Address Penn State's College Of Ag Commencement

UNIVERSITY PARK (Centre) — Dr. Gilbert H. Porter, recently retired vice president of research and development at Agway Inc., will give the commencement address for Penn State's College of Agriculture in Eisenhower Auditorium on Saturday, May 14.

Following a 13-year career in industry where he pioneered numerous developments in animal nutrition and management, Dr. Porter joined Agway in 1969 as director of dairy and livestock management. He was named director of research in 1970 and elected a vice president two years later.

Dr. Porter has been responsible for Agway's research and development programs at the 500-acre Farm Research Center in Tully, New York and the Technical Center in Ithaca, New York. He also was responsible for the applied-research program conducted on farms belonging to members of the Agway cooperative and through grants-in-aid to colleges of agriculture throughout the Northeast.

He received a B.S. in animal husbandry at the University of Massachusetts, an M.S. in dairy science from the University of Connecticut and his Ph.D. from Penn State in Dairy Science in 1956.

In addition to his duties at Agway, Dr. Porter served for 17 years as a director of Cooperative Research Farms, a research organization sponsored by 13 farmer cooperatives through the United States and Canada. He participated in the work of the National Joint Council on Food and Agricultural Sciences and has been a member of the National Agricultural Research Committee and the Northeast Agricultural Research Committee.

For the past three years, Dr. Porter has been chairman of the project steering committee of **Toward 2005: Northeast Agriculture-Food-Forestry, Issues and Opportunities** that involves nearly 100 experts in the Northeast.

David A. Despot, who graduates with a B.S. in horticulture with an emphasis in crop production, has been selected to be the student marshal. About 240 students in agriculture will receive their baccalaureate degrees.

Following the College of Agriculture commencement ceremonies, faculty, graduates, families and friends will be guests of the College of Agriculture Alumni Society luncheon at the Ag Arena. Faculty in the School of Forest Resources will assist the alumni with the lunch.

Sale Reports

QUILT AUCTION

Quilt consignors and quilt enthusiasts came together at the April 16th Spring Auction conducted by auctioneers Dale Cunningham of Ellwood City, PA and Bob White of New Castle, PA and their combined able staff. Consignments of 320 pieces ranging from king size hand quilted quilts to wall hangings and a good many antique quilts dating back to the 1800's. Most interesting was a dated and signed 1839 woven coverlet which fetched top price in the auction of $750.00. The top hand made quilt was a log cabin full size commanding a price of $675.00 with quality double wedding rings, lone star, block star, Dresden plate, flower garden Kansas wheat plain white, star medallion, and a newcomer to quilting, a Rubicks Cube and the ever popular log cabin reaching to the $650 price range.

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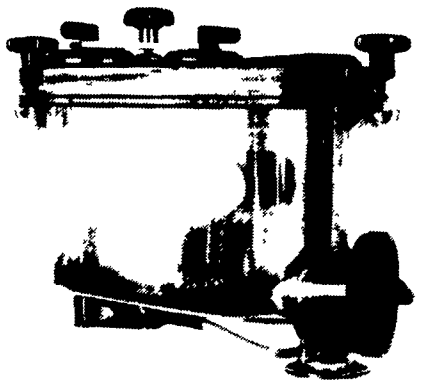

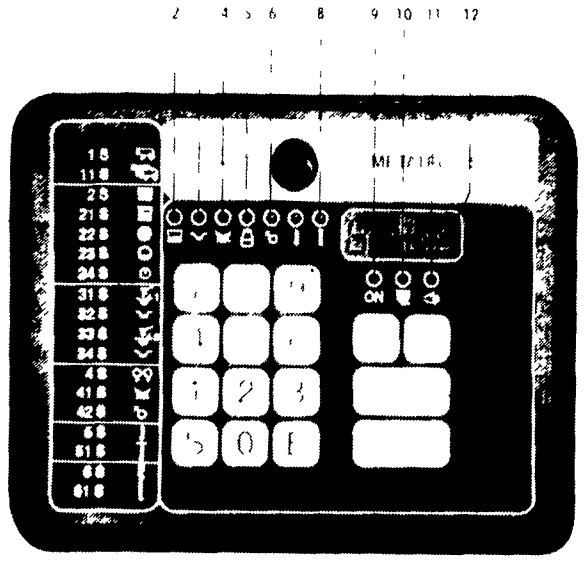

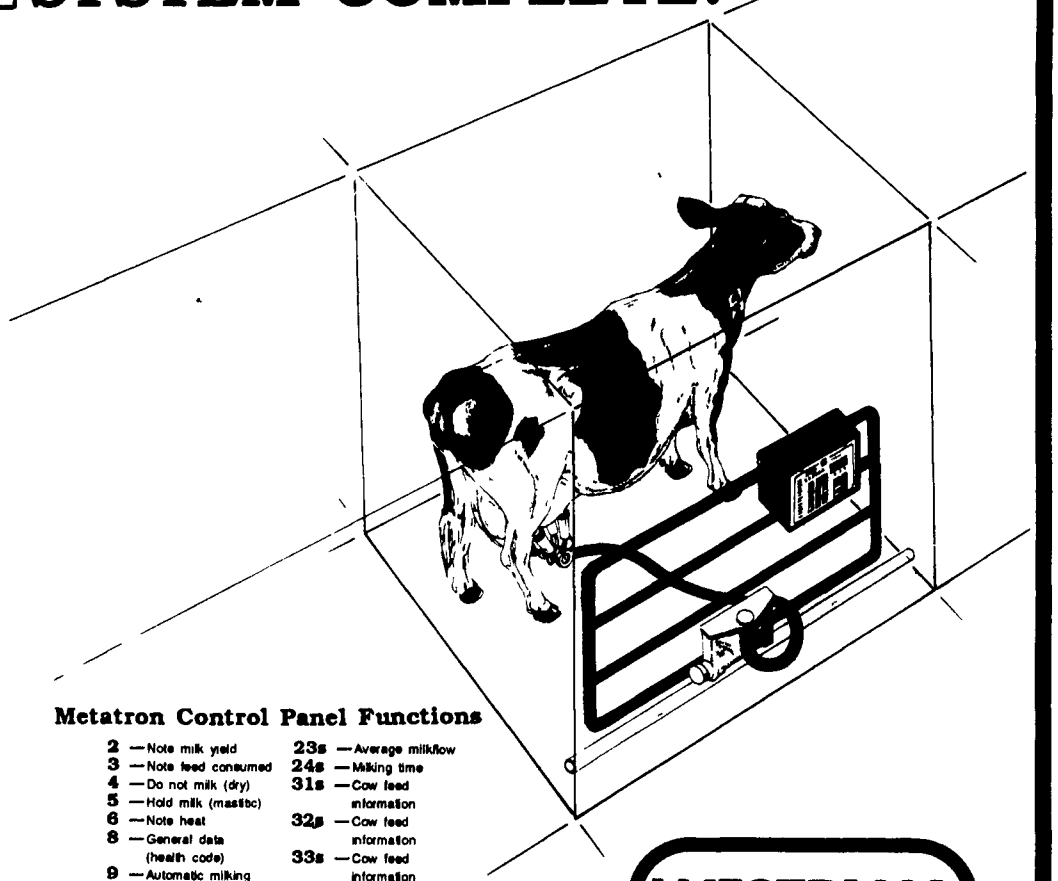

Metatron Control Panel Functions

2	—Note milk yield	23s	—Average milkflow
3	—Note feed consumed	24s	—Milking time
4	—Do not milk (dry)	31s	—Cow feed information
5	—Hold milk (mastitic)	32s	—Cow feed information
6	—Note heat	33s	—Cow feed information
8	—General data (health code)	34s	—Cow feed information
9	—Automatic milking	4s	—Days in lactation
10	—Cluster removed prematurely	41s	—Dry period
11	—Manual milking	42s	—Heat
12	—LED for data feedback	*5s	—Animal temperature code
1s	—Cow number	6s	—Animal health code
*11s	—Cow group number	61s	—Animal health code
2s	—Milk yield	*	Not currently available
22s	—Maximum milkflow		

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Agronomist Updates Guides For Growing Grain Sorghum In Delaware

NEWARK, DE — Some Delaware farmers who grew grain sorghum for the first time last year ran into production problems because of how they managed the crop. Three problems accounted for most of the low-yield reports last year, according to Dr. Richard W. Taylor, University of Delaware Extension agronomist. These were: too high plant populations (or poor spacing within rows); too much space between rows; and too late a planting date.

To help growers do a better job this year, Taylor has refined his cultural guidelines for growing grain sorghum in Delaware. These guidelines are based on data collected with partial support from a grant from the Delaware Department of Agriculture, Marketing and Promotion Division. "This information should be welcome news for producers planning to grow sorghum in 1988," the agronomist says.

"One of the most critical items is the judgment of the individual grower as to the droughtiness of the field where grain sorghum is to be grown," Taylor says. "Although the sorghum plant can compensate to some degree for low plant populations, during periods of extreme drought too many plants can significantly limit expected yield." A seeding-rate guide is contained in the Extension booklet "Grain Sorghum Production and Marketing" available from county Extension offices in Delaware, as well as from the Delaware Department of Agriculture.

The seeding rate must be determined by evaluating the row spacing employed, the soil type, type of tillage, number of seeds per pound, expected rainfall patterns and field history as to drought.

A second key to growing a successful crop of grain sorghum is drill or planter calibration.

"To obtain maximum drought tolerance from sorghum," Taylor says, "the plants should be spaced as evenly as possible within the row, and the seeding rate must be accurately determined. If you haven't previously planted grain sorghum, spend enough time with your planting equipment to ensure both an accurate seeding rate and an even spacing of the seeds." In some cases equipment will have to be modified to properly seed grain sorghum.

Planting date is also critical for satisfactory yields, the agronomist says. "If you wait until June, you'll probably be too late. That means plants will come into flower in mid-August, a typically hot, dry period here on Delmarva — in which case, yields will be down from what you expected."

Taylor offers the following additional pointers on growing a successful grain sorghum crop in Delaware:

*Choose fields where continuous soybeans have led to problems with soybean cyst nematodes or fields where dry land corn yields are too unreliable because of drought. Avoid fields with known bird pressure, with johnsongrass or shattercane infestations, or with other hard-to-control weeds.

*Use grain sorghum as part of a rotation system with soybeans.

*Choose bird-susceptible varieties, use certified seed, seed treated with fungicide, and seed safened for the particular herbicide program employed.

*Plant during mid to late May after the soil temperature has reached a minimum of 65 to 70 degrees Fahrenheit.

*Use narrow-row spacing. "Although wide rows can be cultivated if weed problems occur," Taylor says, "grain sorghum has been shown to yield about 35 percent more when seeded on 10-inch versus 30-inch rows.

*Consider seeding no-till for moisture-conservation benefits, but use no-till only if the soil is warm at planting.

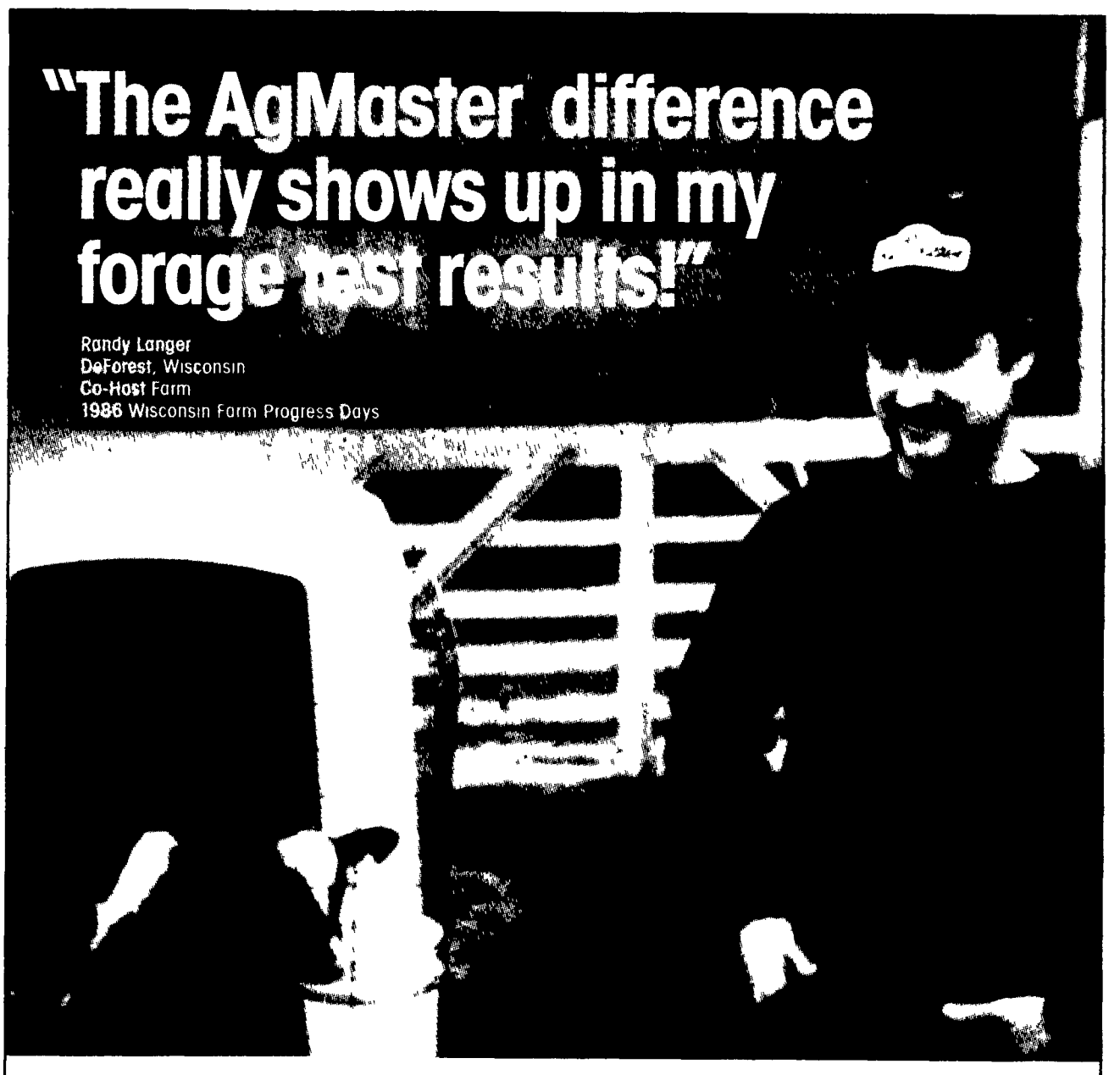
*Use phosphorus and potash rates as if for dry land corn since sorghum nutrient requirements for these elements have not been refined for Delmarva. Maintain a soil pH which will keep triazine herbicides active.

"To date, grain sorghum has shown little response to nitrogen fertilization and in extreme droughts has shown yield reductions at high nitrogen rates," the agronomist says. An application of about 50 pounds of nitrogen per acre at or shortly after planting should be adequate.

*Grain sorghum plants do not die, as does corn, when the grain is ripe. Even after grain moisture reaches 14 to 18 percent, grain sorghum plants will remain green and will actually begin to produce a new flush of growth. The new tillers will quickly grow large enough to cause harvesting problems (adding moisture to the dry grain during combining) if the crop is not harvested in a timely manner. Timely harvest also helps avoid problems such as bird damage and lodging.

Beginning in September, scout fields every week to estimate the grain moisture and harvest as soon as the moisture content is low enough.

*If storing the grain on farm, remember that field-harvested sorghum will heat up and mold if not dried properly. Grain sorghum should be well cleaned before drying since the smaller seed size allows close packing and restricts air flow, and if trash is present there is potential for dryer fires.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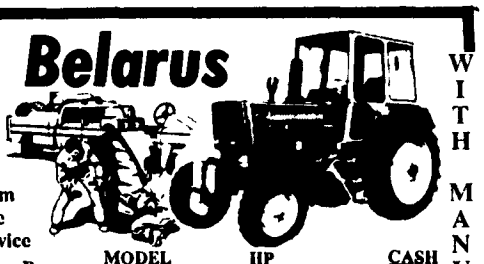

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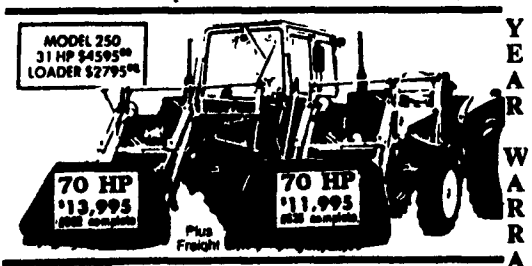

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Lebanon Valley National Bank purchased a Registered Dairy Heifer at the "Spring Promise Accent on Youth Sale" held at the Lebanon Area Fairgrounds on April 14, 1988. Thirty-four animals were donated by area farmers in order to raise money for the construction of a new show barn at the fairgrounds.

LVNB will sponsor an essay contest offering the Registered Heifer to the winner. The contest is limited to youth in Lancaster, Lebanon, Dauphin, Schuylkill and Berks counties. The title of the essay will be, "Why I Would Like The Lebanon Valley National Bank's Heifer For My 4-H or FFA Project." The essay must include Name, Address, and Telephone Number of the writer. The essay must state where the heifer will be housed, and what fairs and exhibitions it will be shown at, and a brief resume stating what FFA or 4-H Chapter the writer belongs to. The writer should also list their livestock experience and their community involvement.

The essays should be sent to Lebanon Valley National Bank, 555 Willow Street, Lebanon, PA 17042, and received by May 20, 1988. Any questions, feel free to call Sean McKinney at 717-274-6906.

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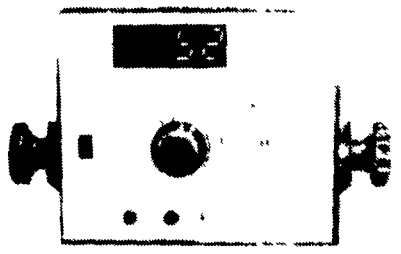

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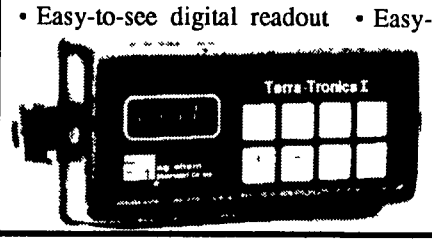

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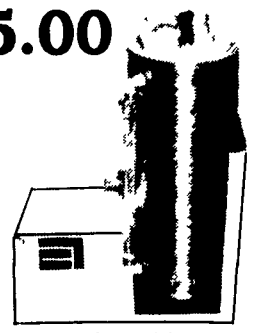

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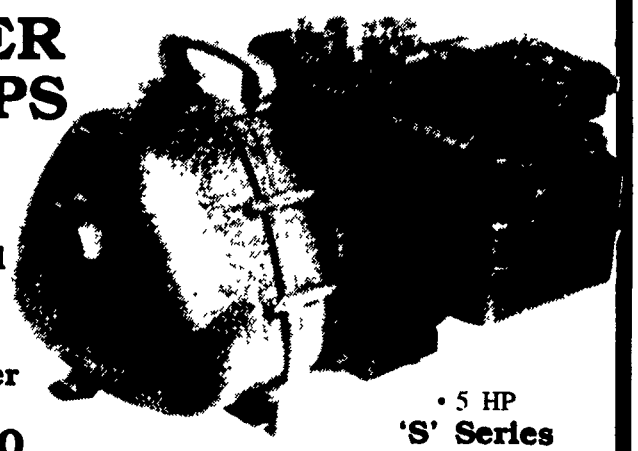

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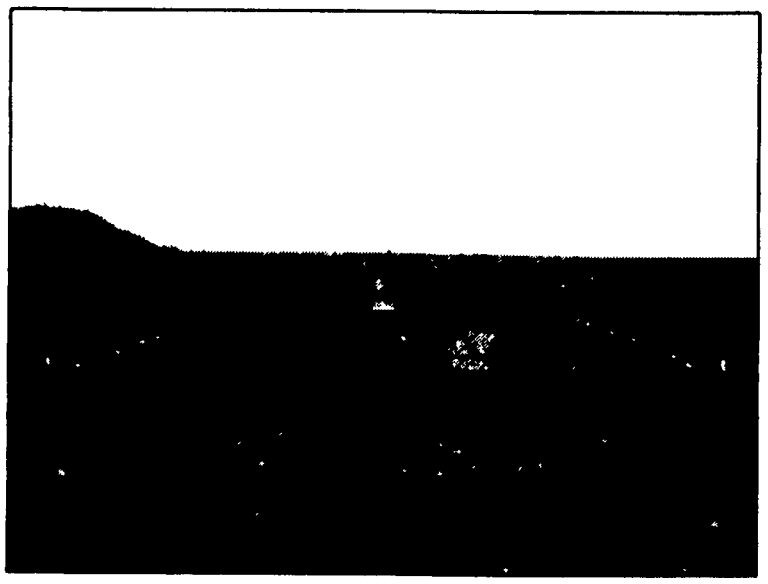

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Grange Week Celebration

(Continued from Page A1)

into law as early as this week, would provide monetary compensation to farmers for livestock and poultry injured or killed by coyotes. I know farmers are having some particular problems with this out in Greene County," said Wismer."We've been very hopeful about this."

Under this law, farmers would be eligible for 90 percent of the value for livestock killed or damaged by coyotes. The money would come from the dog law fund and would not be an added budget item.

Grange is working with legislators to create an Animal Health Commission to prevent abrupt changes in the state's animal health policies as personnel changes. Grange is also supporting local tax reform for rural areas. Other bills supported by grange include requests for experience-based automobile insurance rates; PIDA legislation to assist rural areas by decreasing the number of employees in a business to five to be eligible for PIDA funds; and additional monies to continue Pseaudo-rabies and Johnes research.

Three grange members were cited for organizing new granges in the state: Bill Irwin, Mitchell Blouse and Ron Shaffer.

The kickoff began with a press conference with Dr. Robert Whitlock of the University of Pennsylvania, New Bolton Center. Whitlock discussed the latest findings from research conducted on the effects of Johnes on the dairy industry. The research was initiated through a request to New Bolton Center from Wismer four years ago.

"In 1983 we began a study to determine the importance of Johnes, how common it was and what the economic was to dairy farmers. What we found was that losses from Johnes costs Pennsylvania dairymen approximately $5.5 million dollars each year," said Whitlock.

For the more than 300 grange members in attendance afternoon workshops were held on a variety of topics.

Clifford Jones, President of Pennsylvania Chamber of Business and Industry pointed out the problems stemming from rapid growth in the eastern portion of the state and the problems of no growth situation west of the Susquehanna. He also pointed out the problems of becoming a retirement state.

"Pennsylvania has an aging population and is probably only second to Florida as being the retirement state. This has a big influence on legislation. The older people do not want to continue to pay for education when they do not have any kids in school. There is great concern ths will result in a definite attitude on growth and change in our state," said Jones.

As a result of the higher number of elderly people in our state Jones there is for the first time resistance to change, growth and development in many area of Pennsylvania. It also affects the labor shortage in some parts of the state.

We can no longer afford to not have our aged involved in the work force," said Jones.

People are opposed to highway development, but without highway development certain sections of the state will not be developed. Jones said the recent defeat of the route 30 proposal will "stifle growth and development and make that place miserable."

Development in rural area can enhance the quality of life in some of those areas by creating more jobs. However, residents of townships and county's must examine their area to make careful usage of land and do the necesary planning for what is needed in their area.

Jones also warned that the state is running out of waste sites because people are opposing incinerators, recycling and solid waste disposal. The state is slated to have a low-level radioactive waste site it culd be an asset to the community as a tax advantage.

Without industry, Jones pointed out, taxes will be very high if the tax base is made up only of homes. The people long established inthe community will not be able to afford it.

"We need office parks and service industries," said Jones. We must pick the sites where we want these parks because we need them to serve the population."

George Moyer from Berks County spoke on farm safety. Moyer a dairy farmer from Berks County is the victim of a farm accident and walks with an artifical leg.

"We all think it would never happen to us, but let me tell you it does and I'm one of them," said Moyer. "It's not the accident so much as it is the aftermath of an accident that is the hardest part. Losing a limb or losing a loved one takes time to adjust to and face it, some people don't adjust," said Moyer.

Using machinery which is not suited to field conditions are traps for farmers. Moyer showed several farmers and young adults who lost limbs due to uncovered power take off shafts.

"A farmer misjudges his step and gets too close. This is just how many accidents happen," warned Moyer.

Dr. Mary Saylor, Arts Specialist and Assistant Professor of Extension Education at PSU talked on antiques and collectibles as "Treasures In The Home".

"Older people are reducing homes and move into retirement homes they are not giving their belongings to the Salvation Army or to their kids," said Saylor. "You've seen those bumper stickers that say I'm spending my childrens' inheritance. They are getting smart. Older people need financial security longer and old possessions have economic value."

Saylor discussed what characteristics make an antique or a collectible and how to determine their values. Saylor is the author of the one of the most popular home correspondence courses available through Penn State University on "Treasures Of The Home."

PA DHIA Elects Officers

STATE COLLEGE (Centre Co.) — The State Board of Directors of the Pennsylvania Dairy Herd Improvement Association held their annual officer elections and reorganization in conjunction with the April Board meeting. The voting resulted in the re-election of three members of last year's executive committee, Clyde Robison, Washington County as President, Stanley Brubaker, Potter County as Vice-President, and William Jackson, Fayette County as Secretary. William Itle, Cambria County was elected as treasurer.

Clyde Robison, first elected in 1984 and beginning his 25th year as a member of the PA DHIA State Board, was re-elected to continue his third term as President. He previously served as President from 1967-1972 and from 1978-1980. Clyde is very active in many agriculturally related organizations. He serves as Treasurer of the Atlantic Breeder's Cooperative Board, and President of the Washington County Fair Board. In addition, Clyde serves as a director on the PA County Fair Board, The PA Dairymans' Association, The PA Jersey Cattle Club, Washington County DHIA, the Washington County Extension Executive Committee and he is a Trustee of the Grace Methodist Church. He and his son Robert operate a Jersey farm in Washington County, and are currently milking over 100 cows.

Stanley Brubaker begins his 6th year on the State Board with re-election for a second year as Vice-President. Stanley was first elected to the State Board in 1983, and remains active as Vice-President of the Potter County DHIA association, as well as serving as a director for the District Farm Credit board and the Brethren in Christ Church. He recently finished a term as President of the local board for the Eastern Milk Producers Cooperative. Stan and his wife Sarah operate their farm of 80 milking Holsteins in Potter County.

Bill Jackson begins his 5th year on the Board with his re-election to Secretary, and is very active in other agricultural organizations as well. He serves as a director on the Fayette County DHIA board, and is Secretary/Treasurer of the Fayette County Holstein Association. Bill also serves as the President of the Fayette County Extension Executive Committee. He is a graduate of The Pennsylvania State University with a degree in Agricultural Economics, and operates a farm, jugging and retail sales operation with his father and brother-in-law.

Bill Itle is a first term director beginning his third year on the Board. This is the first time he has been elected to the executive committee. Bill is a director on the Cambria County DHIA board, as well as being President of Highview, Inc. He operates a farm, jugging and retail sales operation with his father and brothers in Cresson, PA.

PA Grange Moves To Educate Farmers On Migrant Labor Issues

HARRISBURG — The Pennsylvania State Grange announced recently that the Center for Rural Pennsylvania will fund a State Grange initiated project aimed at educating farm employers in the fine points of migrant labor laws and regulations.

Charles E. Wismer, Jr., State Grange Master, explained, "For some time we've (the Grange) have seen a pressing need to address the issues facing farm employers who use seasonal, migrant labor to harvest their crops."

He said, "The laws regulating migrant labor are very complex; and there have been instances where farm employers have been in violation of these laws and regulations because of not knowing nor understanding the very complicated requirements."

"We (the Grange) were looking for a way to implement an educational program for farm employers," Wismer continued. "When, earlier this year, the Center for Rural Pennsylvania announced that it would fund rural oriented projects conducted by Pennsylvania State University, or a State University."

The Grange immediately contacted Penn State University and submitted a project proposal. As a result the Center for Rural Pennsylvania is providing funding, and the Pennsylvania State University will proceed with farm employer educational programs.

"The Pennsylvania State Grange is proud to be the initiator and prime mover in this important program," Wismer concluded.

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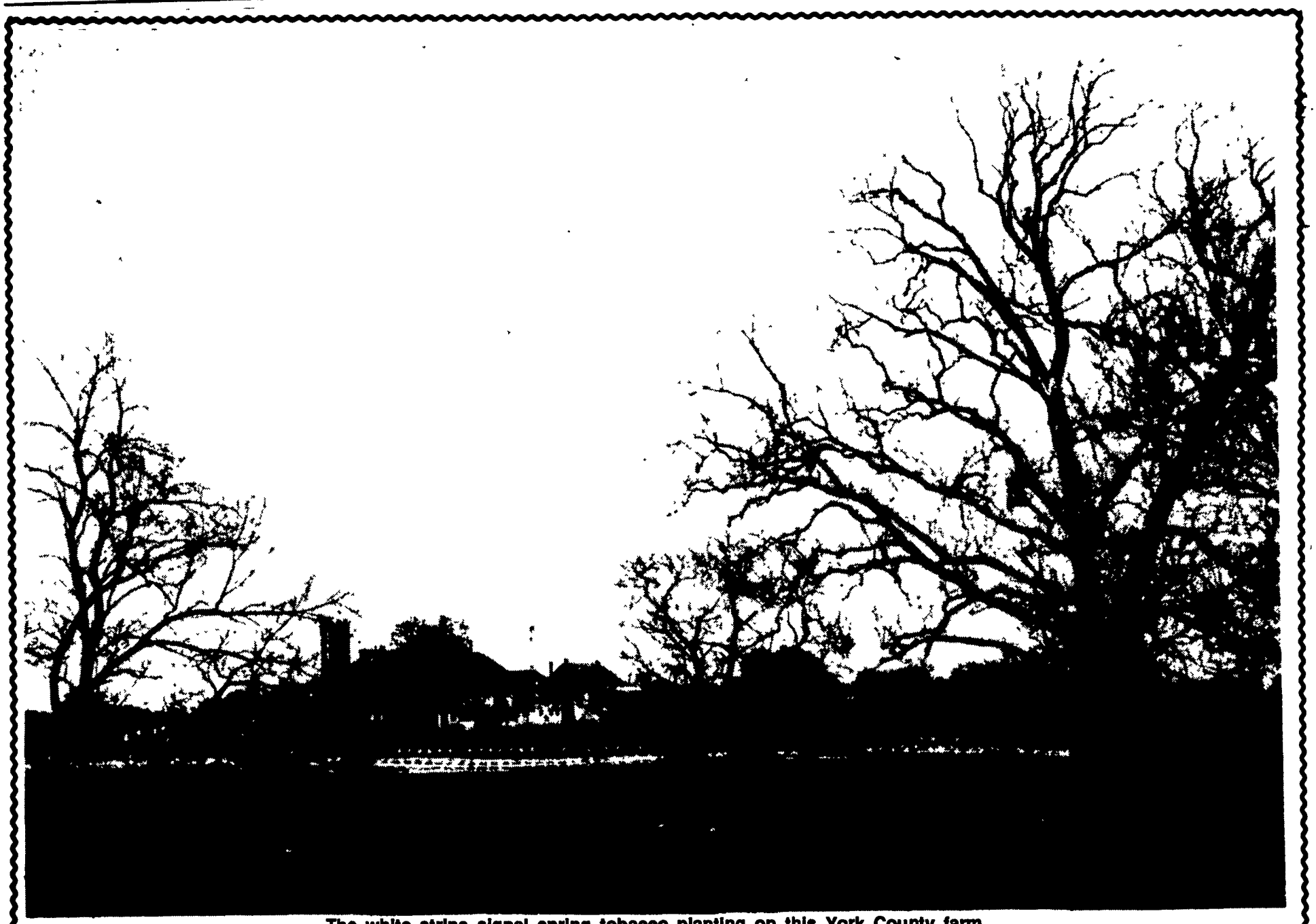

The white strips signal spring tobacco planting on this York County farm.

Marketing Co-ops Develop Brand Name

BY SALLY BAIR
Lancaster Co. Correspondent

CLEARWATER BEACH, FLA. — What do Ocean Spray, Sunkist, and Blue Diamond have in common? Each is a cooperative, providing needed service for its members and marketing their products through a name that has instant recognition.

At a conference sponsored by the American Institute of Cooperation, member service employees from these recognizable name brands discussed various programs developed to enhance their share of the market.

Sunkist represents 6,000 growers in California and Arizona raising citrus on 300,000 acres. According to Sunkist Grower Relations Manager Gerald Davidson, Sunkist is a label of first quality fruit and growers must look for quality, quantity and size. Unlike the Florida citrus industry, Sunkist's growers are raising their crops for a fresh market.

Formed in 1893 as a response to overproduction, Sunkist represents about sixty percent of the industry. In attracting new members, Davidson said it stresses the advantages of having a "trademark" for marketing. The Cooperative also has 37 district sales offices in the United States and Canada to help move the fruit.

A continuing goal is to attract new growers so that they can continue to have an impact on marketing.

Ocean Spray, with headquarters in Plymouth, Massachusetts, has a strong commitment to its growers to build value, according to John Ropes, vice president, grower relations. Ocean Spray was formed in 1930 because the cranberry business had been so bad, but has grown to a $800 million/year business.

With 700 cranberry-growers as members, Ocean Spray represents about 80 percent of the total ccranberry crop. Ropes said there are about 30,000 acres of cranberries worldwide and Ocean Spray members own about 23,000 acres of production.

Twelve years ago they added citrus growers for diversification and better utilization of their processing plants and they have 150 citrus growers as members. According to Ropes, they chose grapefruit because "it had been ignored," and they now have 40 percent of the grapefruit juice market.

Research into new products is important to Ocean Spray, and Ropes said they will introduce several new products over the next several years. He said they continue to nurture the flow of information from growers back to their cooperative, and they work to keep the cooperative spirit "alive and well."

Blue Diamond represents about 5300 growers in California, the only place almonds are grown in the Western Hemisphere. They have 70 percent of the world's supply of almonds, and market to 90 foreign countries. Almonds are California's largest food export, and the sixth largest food export in the United States.

Susan Valdes, communications manager for Blue Diamond, described the commercial campaign which encourages people to buy "a can a week."

Making a decision to use "real" growers for the television commercials, Blue Diamond reaped millions of dollars worth of free publicity through the news media with feature stories on the making of these popular commercials. In the process of the intense media attention, Blue Diamond trained the growers who appeared in the ads, so they could be knowledgeable when speaking to the press.

Valdes said one goal of the campaign was to change the image of the almond as a holiday nut, and get people to consider them an everyday item.

Because of their broad foreign market, the cooperative worked with ad agencies in many foreign countries to develop ads appealing to those nations. Often they tried to change the image of an almond from a cooking ingredient to a snack food.

An increase in consumer sales shows Blue Diamond the positive effect of the ad campaign, and they are expanding the slogan for use with employees. "A can a week. That's all we ask," was the slogan used by the growers in the commercials. Now employees and growers are using slogans like, "I can do a day," and "We can do together."

Through their efforts, Valdes says they hope the media will think of them when they do international marketing stories. In addition, Blue Diamond feels the effort has helped generate better understanding of cooperatives in general.

Dairymen Allocates $15.6 Million To Members

LOUISVILLE, Ky. — Members of Dairymen, Inc. were allocated $15.6 million in equity for the 17-state regional milk marketing cooperative on May 1.

This allocation brings to more than $224 million the total amount of equity distributed to members during the cooperative's 19-year history.

Dairymen, Inc. serves approximately 5,900 producer-members in the mid-Atlantic and Southeast regions.

Equity is the net retained margins (patronage dividends) and capital retains invested in the cooperative by the members, and is returned to the members after it has performed the important function of providing the necessary capital to finance the cooperative.

Checks totaling more than $2 million accompanied the notices mailed this week to Dairymen's total membership. This check represents that portion paid in cash at this time. The remaining portion will be returned under the cooperative's revolving equity program.

Dairymen's board of directors annually receives the equity redemption schedule and determines the revolving cycle based on present and future needs of capital funds. Currently, Dairymen members' equity investment is revolved on a six-year cycle.

"We're quite proud of our member equity program," Association Board President Ray Moss Tucker says. "This continues to be one of the shortest retirement periods among dairy cooperatives and the program has the strong support of our membership."

This equity allocation to members was made at the rate of 28.1 cents per hundredweight (100 pounds) of milk marketed through Dairymen during fiscal year 1987.

"Members can look upon this current distribution of equity as the final settlement paid to them for the milk they marketed," says James E. Mueller, chief financial officer. "We are pleased to be able to return to our members $97.23 of each $100 in sales for milk marketed in fiscal 1987. This is the 11th year in our history that members' returns exceeded 97 percent of sales revenue."

Dairymen markets approximately 60 percent of its members' milk to processors of milk and dairy products in the East and Southeast United States. The remaining 40 percent is marketed through the cooperative's 18 bottling and manufacutring facilities under several brand name products, including Flav-O-Rich, Farm Best and Rich & Creamy.

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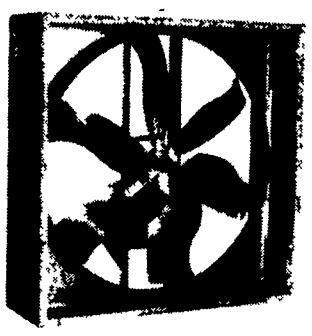

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- Feed cylinder has built-in feed saver ring to accurately control the feed level and save waste.
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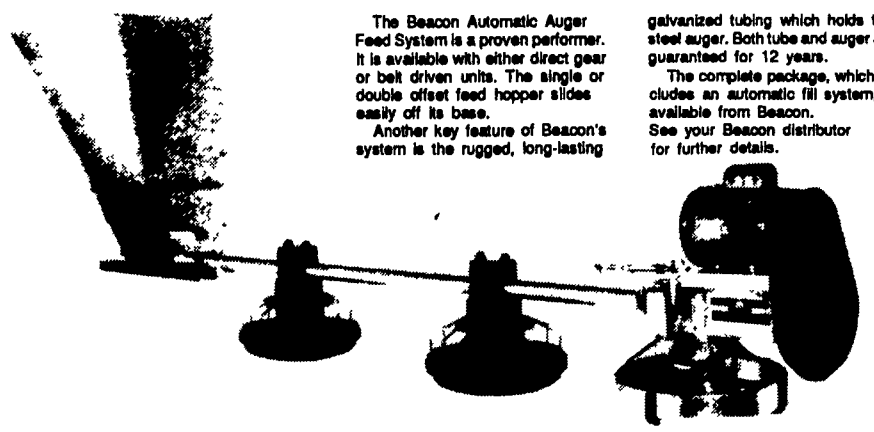

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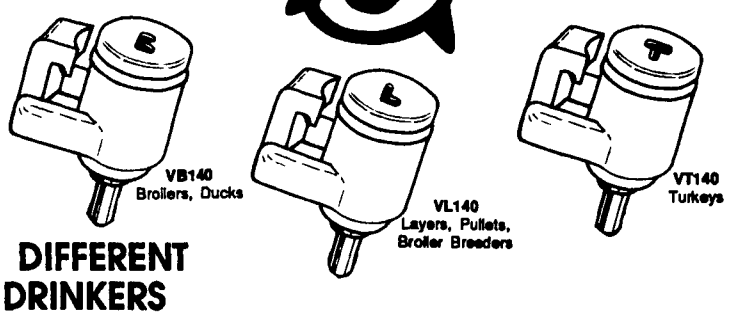

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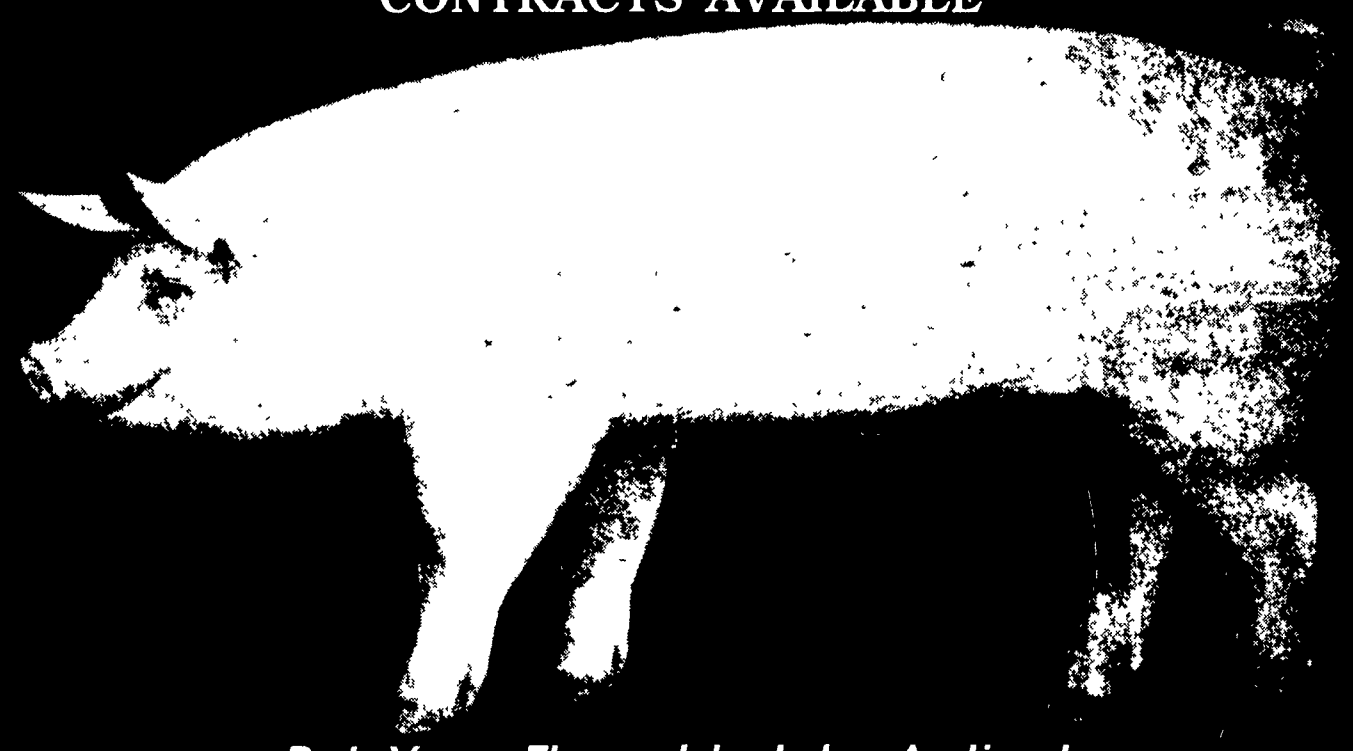

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PDH Reports Measles Outbreak Among Amish

HARRISBURG — During April the Pennsylvania Department of Health received reports of Amish persons who had measles from Lawrence, Mercer, Indiana, Mifflin, and Lebanon counties. Most of these persons had measels during April. Lawrence county had the first cases. The Department believes that Amish children probably contracted measles from public school children in Lawrence county.

Measles also is called "red measles" or "10 day measles" and is a serious illness. The illness is particularly severe in infants and young adults. Several Amish schools closed because of illness of the pupils and teachers. Since measels is very contagious and passes between persons through the air (coughing, sneezing, etc.) the Department believes that all persons who have not had the disease or have not been immunized with a vaccine to prevent the disease, should take certain precautions.

Families should not visit homes where children and youth have the measles, or are "coming down" with the measles. The disease is most easily passed in the early stages, when the child has few symptoms. If measles cases are in your house, tell visitors, so persons who have not had the illness or have not been immunized do not visit. Measles germs are passed through the air throughout the house; you don't have to be in the same room as the sick person to get measles.

Medical advice must be sought if children with measles are very ill, have a convulsion, have trouble breathing, have a severe earache, or continue to have a fever after the measles rash begins to fade.

Immunization against measles is available from physicians. Immunization is available from most health departments without charge. Several health department offices have done immunization programs in Amish schools, in the evening. The Department believes that immunization is a very good way to prevent measles. The Department has offices in most every county and these offices will arrange to do immunization at a time and place where persons in their community wishing immunization can be immunized by the department staff.

Immunization is given when children are fifteen months or older. If measles is in a community, the age of immunization is six months. Immunization is given to most persons at any age if they have not had measles.

Altoona Student Leads Penn State Ag Graduation

UNIVERSITY PARK (Centre) — David A. Despot, a Penn State senior from Altoona, has been selected to be the student marshal for the College of Agriculture commencement that begins at 9 a.m. on Saturday, May 14.

Majoring in horticulture with an emphasis in crop production, David was chosen to be marshal in recognition of his outstanding academic performance. He will lead the procession of graduating seniors at the ceremonies.

David has won an unusual number of College and University awards and scholarships, including the Gamma Sigma Delta Sophomore, Junior, and Senior Scholarship Awards, the Evan Pugh Junior and Senior Awards, the President Sparks Award in his sophomore year, and the President's Freshman Award. He is a member of the Gamma Sigma Delta agricultural honorary fraternity and the Golden Key National honor Society.

After receiving his bachelor of science degree, he plans to work in nursery crop production in the Altoona area and one day hopes to have his own greenhouse and nursery business.

David is the son of John and Helen Despot of Altoona.

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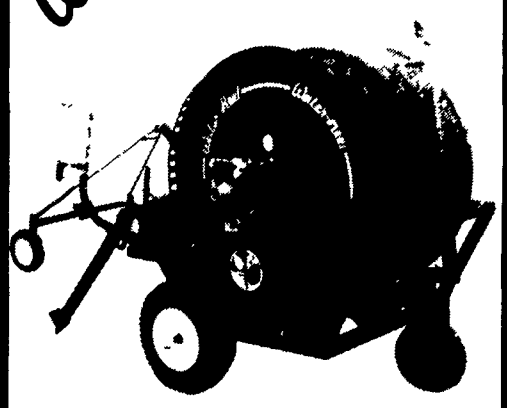

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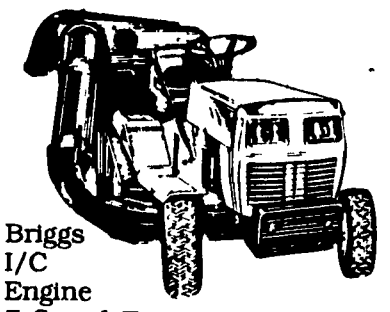

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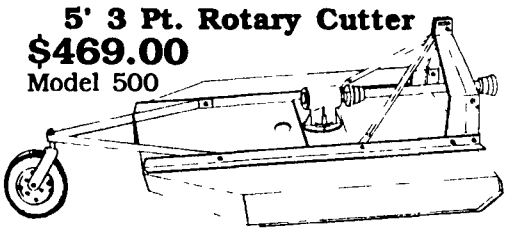

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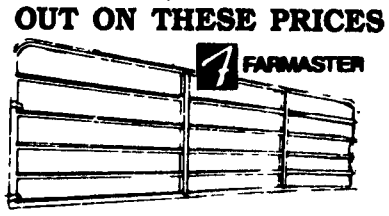

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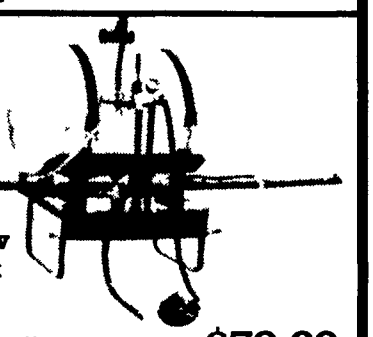

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Rabies Alert

Rabies is spreading through Lancaster County in epidemic proportions.

I mention this not to create panic, but to encourage you and your friends to be on the alert as you come in contact with farm animals, pets and wildlife.

The common tendency is for us to go to the aid animals that are in trouble. This is good, but we may want to exercise caution now that rabies is present.

Friendly wildlife can strike the curiosity of many people. Now may not be the time to be too friendly towards friendly wildlife; they may be acting adnormally due to rabies. Summertime is a time for "city friends" to visit the country, and, you may need to advise them of any risks that are present. It's also a time for hiking and picnicking. So, this summer may also be a time to be on guard while enjoying the outdoor life.

We've received many calls concerning rabies. To help answer some of these questions, I've asked Dr. Thomas Drake of the Penn State Animal Diagnostic Lab to write an up-to-date paper on this topic, so I could share his paper with you through this column.

Dr. Drake's Paper On Rabies

Now that spring has arrived, most wild small animals are on the move again. Along with this increase in activity comes a greater risk of exposure to rabies. This is particularly true in counties where the disease is currently expanding into a susceptible population of raccoons.

While the disease affects primarily raccoons, there is a simultaneous increase in other wild species including fox, skunks, groundhogs, and bats.

The Mid-Atlantic Rabies outbreak has advanced primarily in a northeast direction since entering the southcentral counties in teh early 1980's. Based on case reports from 1987, the highest incidence of the disease is expected along a zone extending from Union/Snyder counties southeast to Chester/Delaware counties. This would include Northumberland, Dauphin, Schuylkill, Lebanon, Berks, York and Lancaster counties. Based on experience elsewhere, the disease might also be expected to cause problems in the suburban areas west of Philadelphia.

The rabies virus does not survive long in the environment outside the animal. In practical terms the only concern of infection is through a bite or the immediate surroundings of an infected animal in the terminal stages of the disease. Only saliva and nervous tissue like the brain are significant sources of virus for exposure to other animals or humans.

However, it is often difficult to define the presence of the disease even in animals that are in the transmission stage. Signs of rabies vary greatly from animal to animal. In general, the only typical clinical sign of rabies is atypical behavior. Some animals show a change in attitude from passive to aggressive; from shy to friendly; or from nocturnal to daylight active. In domestic farm animals such as cattle, any of the following early signs may occur -- sagging or swaying of the hind quarters while walking, deviation or limpness of the tail, straining to defecate, drooling of saliva, bellowing, and aggressive behavior. In areas where rabies is prevalent, animals showing abnormal behavior or activity should be considered potentially rabid. A good rule to folow is to avoid the mouth and saliva of any animal with even the slightest evidence of behavior described above.

Another aspect of rabies that makes it difficult to predict is the variable incubation period. The length of time from exposure to the virus from a rabid animal until symptoms develop can vary from several weeks up to 6 months or more.

Wild animals suspected of showing symptoms of the disease and possibly exposing humans or othe domestic animals should be destroyed and submitted to a laboratory for testing. Such animals should not be shot through the head since the brain is required for the fluorescent anitbody test. They should also be handled with gloves, placed in a sealed bag or container, and refrigerated prior to submission to the diagnostic labs as follows:

1. Human exposure: Department of Health and Welfare, Bureau of Laboratories, Pickering Way and Welsh Pool Road, Lionville, PA 19353. 215-363-8500, 7:30-4:00 office hours, Security-after hours.

2. Non-human exposure: Bureau of Animal Industry, Summerdale Laboratory, First Street, Summerdale, PA 17093. 717-787-8808, 8:00-4:00 office hours.

The best protection for both pet animals and their human owners against exposure to rabies in the wildlife population is vaccination. Vaccination of dogs in Pennsylvania under the supervision of a licensed veterinarian is now required by law. Vaccination of cats, which are now the domestic animal most commonly diagnosed as rabid, is not required but is just as important as dogs. Dogs and cats should be given the initial dose at 3 months, the initial booster within a year, and then boosters every 3 years.

The decision on whether to vaccinate farm animals is more difficult. Most veterinarians feel this decision should be based primarily on the incidence of the disease in the wildlife population and the potential for exposure to the wildlife. Farm animals in the high incidence counties that will be out on pasture extensively would be the best candidates to consider vaccination. Economics is another factor to be taken into account. Purebred and other expensive animals would warrant greater protection than grade animals. Most veterarians charge about $5 per animal to vaccinate for rabies.

Farm Operators Reminded To Report In The Census

WASHINGTON, DC — Your agriculture census form wouldn't be hiding, would it? If so, the U.S. Census Bureau urges farmers and ranchers to send in their completed 1987 Census of Agriculture report forms.

Although the February 1 deadline has passed, and most farmers and ranchers already have sent in their forms, "we still are trying to reach those few who may have set theirs aside," says Charles Pautler, chief of the bureau's Agriculture Division.

Pautler points out that an accurate picture of the status of agriculture in the nation's 3,100 counties cannot be developed until the census report forms are in; tabulation of results for a state cannot start until virtually all the forms have been received.

Snapshots of U.S. agriculture, taken every five years and dating back to 1840, are studied by farmers, farm organizations, agribusinesses, farm magazines, and officials at all levels of government. Here are some examples of how census of agriculture numbers are used in planning for the future:

- Pinpointing a long-term trends based on census data collected over a number of decades.
- Allocating funds for national farm programs, including USDA's Agriculture Extension Service.
- Helping agribusiness develop sales territories and plans for marketing commodities such as fertiilizer, seed, and equipment.
- Helping Congress and state legislators evaluate the effects of potential changes in farm legislation.
- Assessing patterns in water use and irrigation to determine resource and management needs.

Pautler reassures farmers that their individual reports are confidential by law and will be used only for statistical purposes.

Results from the 1987 Census of Agriculture will be published starting this fall and will be available through the U.S. Government Printing Office as well as many universities, libraries, and State Data Centers.

EGGS MAKE THE TEAM

Attention: Commercial & Purebred Sheep Breeders, 4-H & FFA Youth
RAMS & EWES - YEARLINGS
FALL & SPRING LAMBS

HAMPSHIRES - DORSETS - SUFFOLKS

MID-ATLANTIC CLASSIC PUREBRED SHEEP SHOW & SALE

MAY 21

Show - 8 A.M. - Sale 2 P.M.
Dan Westlake, Judge & Auctioneer
Junior Show Activities 12 Noon
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MANHEIM, PENNSYLVANIA 232 BREEDING SHEEP
31 CLUB LAMBS

Sponsored By The Pennsylvania Hampshire Sheep Association

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

MAY

SAT. MAY 7 - 9AM - 17th Annual Mt. Zion Road, Church of Brethren Consignment Sale. At Fredericksburg Fireman's Park (Lebanon Co.), along Rt. 343 South of Fredericksburg, Pa. Local Auctioneers.

SAT. MAY 7 - 9AM, Real Estate 1:30PM - Antiques, Furniture, Toys, Glassware, China, H.H., Postcards, Collector Plates, Gold Certificates, Coins, Old Deeds & Bonds, 16 HP Jacobson Tractor. Located approx. 18 mi. East of Lanc. on Rt. 23 in the town of Goodville, beside Goodville Mennonite Church, East Earl Twp., Lanc. Co., Pa. By Bessie E. Martin. Aucts. Elvin Siegrist & Alvin Miller.

SAT. MAY 7 - 9:30AM - Modern Equip., Tools, Power Winch & Boom, Lathe, Inventory. At Bobs Grandview Service Center, Main & Noble St., Sellersville. Rodman Geyer, Auct. For Bobs Grandview Service Center.

SAT MAY 7 - 9:30AM Val. Real Estate, Antiques, HH, Motorcycles, Tractor. In the square of Milton Grove-take Rt. 283 W of Lancaster, PA to Rheems-Elizabethtown exit, go N on Cloverleaf Rd. to auction. For Jere & Ruth Thome. Conducted by J. Omar Landis Auct. Serv.

SAT. MAY 7 - 10AM Farm Machinery, 2 Tractors, HH. 12 mi. N of Waterville, Pa. 4 mi. N of Haneyville along Rt. 44. Owners- LeRoy & Alberta Gettle. Conducted by Fraley Auction Co.

SAT. MAY 7 - 10:30AM Farm Machinery, Horse Drawn Equip. From Scottsdale, Va. travel US Rt. 20 south approx. 10 mi. to Rt. 655 right on Rt. 655 to auction. For Mr. L.A. Taylor. Francisco Auction Co.

SAT. MAY 7 - 11AM Grain & Hay, Farm Equip. For Maurice D. Shiles. Jefferson, NJ, N of Mullica Hill on Rt. 45 cross from Oscar Jenkins. Ralph D. Hughes, Auct.

SAT. MAY 7 11:30AM 28 Reg. & Grade Holstein Heifers, Machinery, Milking Equip. & Misc. Take Exit #5 off Rt. #84 onto Rt. #191 North to Hamlin, then Rt. #590 east 4 miles, just past hide-out sign, take 1st left, go ½ mile & turn right to farm. Wayne Co. For Carl & Marian Rose. Jim Adriance, auct.

SAT. MAY 7 - 7PM Pa. Shorthorn Annual Sale. Mercer 4-H Park, Mercer, Pa. Auct: Lloyd Braham.

MON. MAY 9 - 5PM Farm Machinery, Some HH, Few Antiques. From Carlisle follow Rt. 34 S turning onto Pine Rd. go 11 mi. Sale at Hays Grove. Clyde Brenneman, Owner. Roy Gottshall, Auct.

TUES. MAY 10 - 10:30AM - Annual Heifer Sale. At Green Dragon Livestock Sales, 1 mi. north of Ephrata on State St. Walter H. Risser, Prop.

TUES. MAY 10 - 10AM. 800 Windows, Skylites, Cabinets, Doors, Hardboard, Nails, Flooring, Office Furn., Carpet, Loader. On premises 1825 E. Boston Ave., Phila., Pa. Comley Aucts.

WED. MAY 11 - 140 Head Grade Holsteins. At New Holland Sales Stables, Inc. Rep. by Dennis Kolb. Abe Diffenbach, Mgr., Norman Kolb.

WED. MAY 11 - 10AM Residential & Commercial Lighting, Imported Home/Office Furn. On premises 1001 Fairview St., Camden, N.J. (Former premises of Shanahan Motor Lines) From Phila. Ben Franklin Bridge, 676 S to Morgan Blvd. Exit, left to Dead End then left onto Fairview St. Sale on immediate right. Comly Aucts.

WED. MAY 11 - 7:30PM - Herd Dispersals, 136 Head. At the Mel Manasse Farm on Rt. 79, 4 mis. south of Whitney Point. Use Exit 8 off I-81 to Whitney Point. Auct. Mel Manasse.

SAT. MAY 14 - 9AM Quilts, HH, Furn., Antiques, Trees & Shrubs, Misc. For the benefit of the Cumberland Valley Amish School, will be held at Esh's Store, Otterbein Church Rd., Newburg, Pa. From Turnpike, turn right on Rt. 997, 1 mi. to sale. Midway between Newburg & Roxbury, N on Otterbein Church Rd. to sale. Aucts: Sensenig, Petersheim & Others.

SAT. MAY 14 9:30AM 4 Tractors, Hay Equipment, Manure Equipment, Ore-Crest Acres of Salona, Pa. Clinton Co. Fair Grounds. Exit 26 I-80 off Route 220 at Bell Springs Restaurant. Harry A Schenck auct.

SAT. MAY 14 - 10AM Construction Equip. & Dump Truck Auction. Use NJ turnpike to Exit 7A proceed on Rt. 195W to Rt. 1305. Man. & Auct. Alex Lyon & Son.

SAT. MAY 14 - 10:30, Tack & 12:30 Horses. At corner of South Walnut St. & Front Mountain Rd., Belleville, PA. Consignment horse sale, Kish Valley Dairy Sales. Auct. Bryan M. Imes.

SAT. MAY 14 - 11AM Farm Machinery. At Pine Island Turnpike, Pine Island, NY. Bankrupt- Henry A. Leonard & Co., Inc. Henry A. Leonard & Vincent Bila, Aucts.

SAT. MAY 14 - 1PM Feeder Calf & Breeding Stock. At Chatham Area Auction, Chatham, NY. About 3 mi. W of chatham on Rt. 203. Eastern Div. NY Beef Cattlemen's Assoc., Inc.

SAT. MAY 14 - Hitch 1PM, Sale 2PM. Horses. Elam B. Stoltzfus, 3066 Irishtown Rd., Ronks, Pa. 17572.

WED. MAY 18, 19, 20 & 21 - 9:30AM. Martin's 17th Annual Spring Auction, 4 Days, Carriages, Sleighs & Antiques. Located at Martins Sales Pavilion, 2 mi. East of Intercourse, on Rt. 340, Lanc. Co., PA. Martin Auctioneers Inc.

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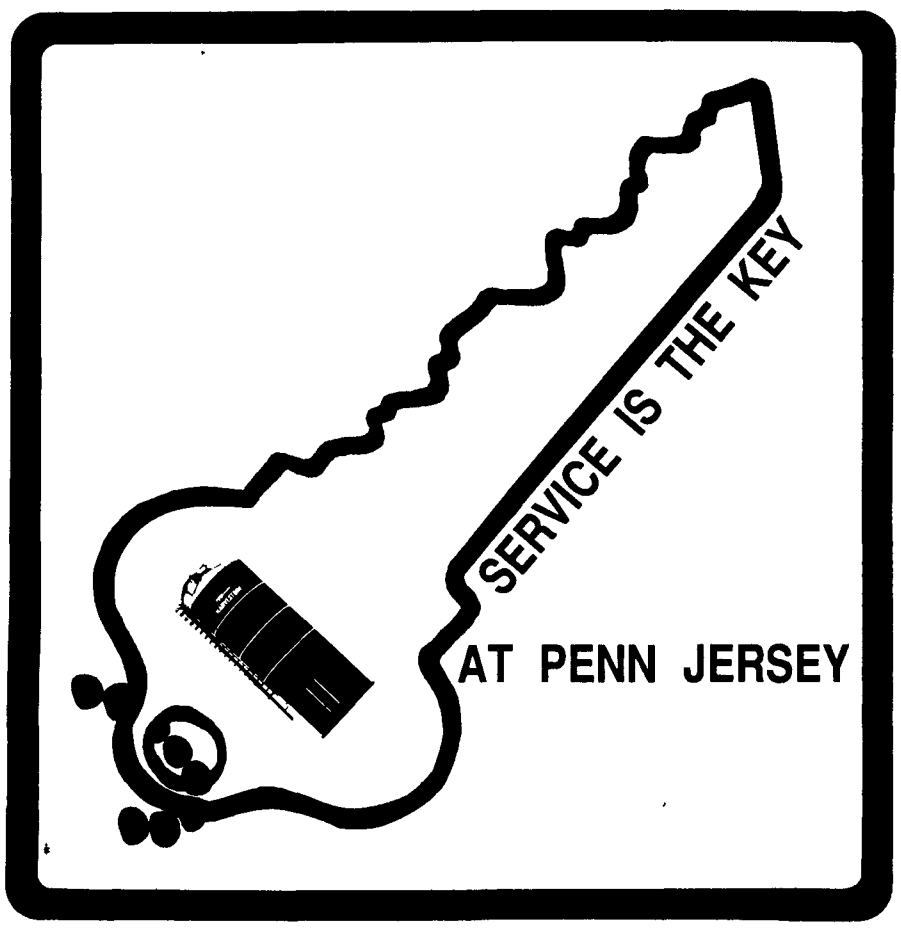

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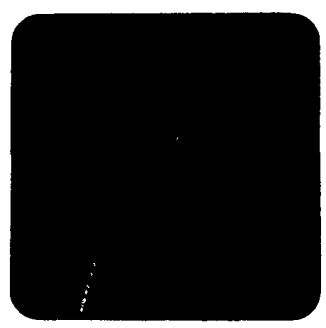

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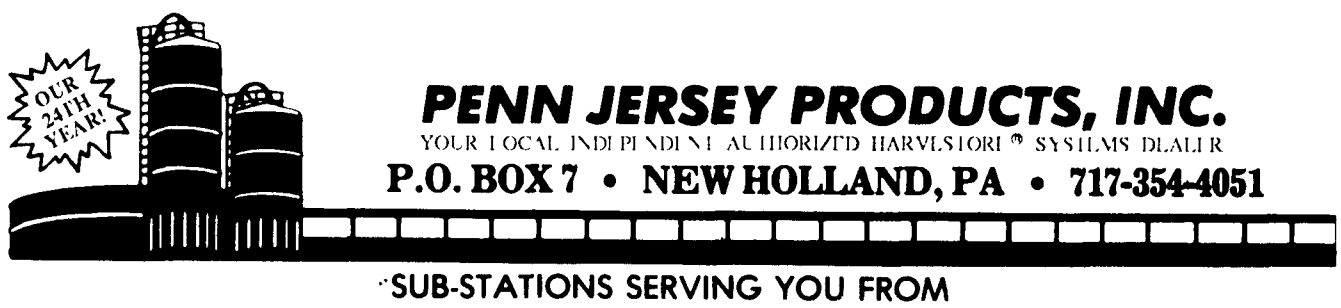

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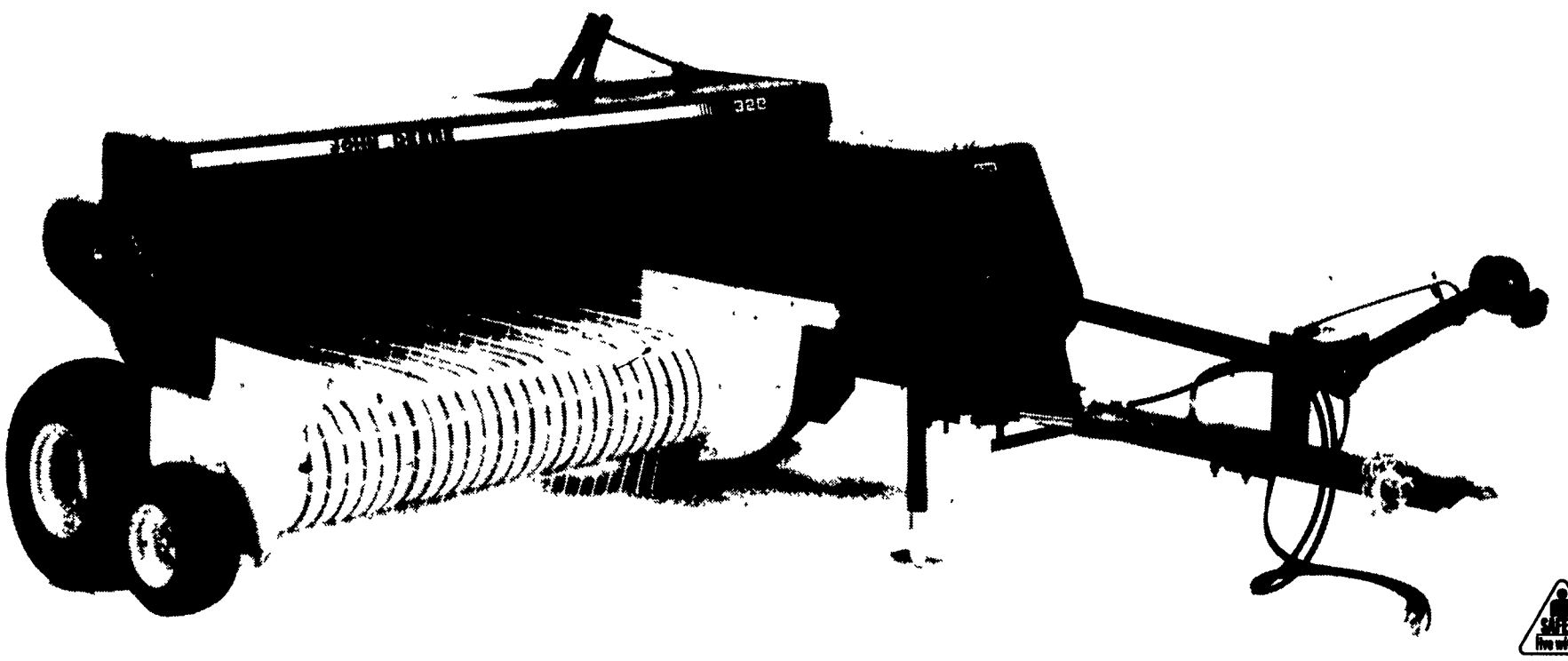

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Look Out Betty Crocker: Ingenuous Cookbook To Be Released

BY SALLY BAIR
Lancaster Co. Correspondent

SMOKETOWN (Lancaster Co.) — Shhhhhh! This is a secret!

First graders at Locust Grove Mennonite School have been busy publishing a cookbook of original recipes to give to their mothers on Mother's Day. Some expressed concern about publishing them a day before the big event, so if you're reading this and know a student at the school, please help keep the secret!

First grade teachers Gloria Rutt and Sue Eshleman learned of this project being done in another school and decided it would be a welcome change from the more traditional Mother's Day "crafty" items they had done in the past.

Mrs. Eshleman says, "It was Mrs. Rutt's idea and we thought it would be a neat thing to do. It is something different." To introduce the idea to her students, Mrs. Eshleman discussed some cooking they had done in the classroom in the past. She says, "Some students immediately had ideas; some had a harder time coming up with something."

Mrs. Rutt adds, "I brought recipe books to help them start thinking. We talked about the time it takes to prepare things in the kitchen, and I asked them to think of some favorite things their Mom fixes." She noted that the project was a perfect complement to the measurements they have been learning in math.

Both teachers stressed that it was the idea that was important, and spelling took second place to actually writing the recipe. They both described the need for a list of ingredients, directions for actually preparing the item, and an idea of the number of people the recipe would serve.

It quickly became obvious that some of these first graders spent a lot more time in the kitchen than others. It also became obvious that some students have no intention of actually preparing the recipe they were writing down — not on Mother's Day or ever. Some expressed hope that their mothers make the recipe, since often it was a favorite of theirs.

Snacks appeared frequently on the children's papers, as did desserts. However, there were a few "salids" and an occasional vegetable or meat dish.

These recipes have not been kitchen tested, or taste tested, but they might suggest some ideas for you if you haven't planned what to cook for your favorite mother. They're printed exactly the way the kids wrote them.

Perhaps one of the more ingenious recipes was developed by Dayna Weinhold, 7, who created this idea on her own. She says she'd like to make it for her mother "if she'll let me." She is experienced in the kitchen, having made a Betty Crocker recipe for rice pudding twice, and had even brought some for lunch on the day the recipes were created. Her recipe:

Vegteble Cake

Ingredients: 2 cups peas, 2 graded carrots, choped but not cooked broclie, yellow cake recipe.

Directions: Put the peas, gradded carrots, and the not cooked but choped broclie and the yellow cake mix in a bowl and stir. Then put it in pan and Bake at 230 degrees for 30 minutes. Serves 20.

Diane Stoltzfus, 8, also offered a recipe for a "chocoltae cake.:

Ingredients: Chocoltae chips. Directions: strr mix, flower, in brown sugar and white sugar. Bake half a minut. Serves 10.

Karisten Emeery, 7, concocted a recipe for ice cream cake:

Ingredients: milk, crem, flaur, mashmelose. Directions: put the toping on the ice crem. and then you put decurashuns. Then you put it in the refrigautar.

Other frozen desserts proved to be popular, and one enterprising young lady, Renee Harnish, 7, gave this recipe for "Vnelu ice cream:"

Ingredients: 2 cups of milk; 3 cups of water; 2 cups of ice. Directions: grinde it and the it will be ice cream.

Derrick Nolt, 8, liked the idea of "popsikls:"

Ingredients: ice and food color. wodr. Directions: put it in the freezer, Serves 12.

Not surprisingly, Derrick admitted, "I guessed at the recipe."

Travis Bare, 7, whose father is a dairy farmer, had an idea for a frozen dessert as well, calling them "popzecls."

Ingredients: cholocto and ice cream. Directions: Put the ice cream on a stick. Make a cup of cholocto and dip it in.

Travis said, "I just thought of it. I don't know how to make it." He added that he would make "something special" for his mother on Mother's Day.

Mrs. Gloria Rutt looks through some of the recipes created by children in her classroom. She helped develop the idea for use by the two first grade classrooms — a first for this kind of project.

Alisa Hershey, 6, is writing down the ingredients for "Chikin Pot Pie," one of her favorite recipes.

Carlos Rivera chose to offer a recipe for a "frezey," his favorite frozen snack.

Carlos Rivera, 7, also opted for a frozen dessert called a "frezey." He said soda is the primary ingredient and then you "Pit it in the fresr" for a day. He cautioned that the soda must be put in a container that is not glass because when you eat it, by spooning it from the container, glass could be broken. He added that he has made it "lots of times."

Cookies were popular among these first graders. Seven-year-old David Brubaker offered the following recipe for "Jinjr Bred men," a cookie they actually made one day in class.

Ingredients: shugur, 7 tee spuns; Jinjr, 5 tee spuns; milk, 18 tee spuns. Directions: nede it, Bake it 1 war. Serves 6 people.

David adds that he hopes his mother might make the recipe for him, since "Jinjr Bred men" are his favorite cookie.

Danielle Marie Mangro, 7, offered another cookie recipe, for "Molasis Cookes:"

Ingredients: Molasis - 1 and 1/2 cups; Shouger - 2 cups; flawer - 4/2 cups; Milk - 1 and 1/2 cups; beat 2 eggs Directions: Then bake for a hafe an hour. Take them out, let them cool off.

"Opmeel Cookies" were the choice of Matthew Howard, 6:

Ingredients: doe, batter,

(Turn to Page B4)

These children are diligently working on their recipes to be included as part of the class project.

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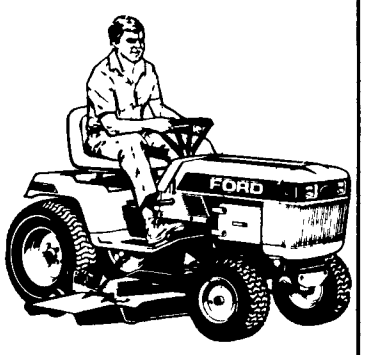

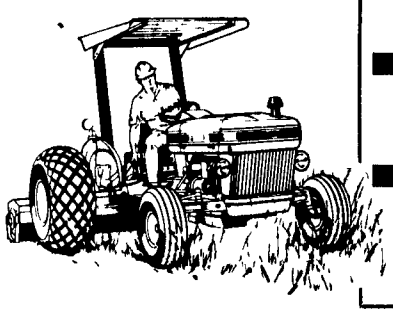

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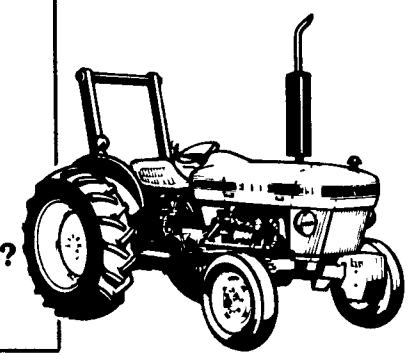

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Ingenuous Cookbook

(Continued from Page B2)

buttr, salt and shoogr, flowr, opmeel. Directions: Bake it for an haf of an Hour and then wate till it's dun and then you can eat it.

Wayne Groff, 7, suggested the following recipe for "Choglit Chip cookies:"

Ingredients: Choglit Chips, doe. Directions: You nede to mis the doe. You nede to add penun butter — 4 cup. You nede to bake it. Serves 30.

There were two cherry pie recipes between the two classes of students. Christopher Noll, 7, called his "Chrry pie."

Ingredients: 2 cup flor, 5 cup chrry, 1 ts. vunla, 2 eggs. Miks for 5 minnits. Crust 2 cup flor, 1 ts. baking soda, 1 ts. vunla. Directions: Put in referrater for 5 minnits, coat with flor, rol thin, put in pie plate, por inside in and put in ovin for 45 minnits at 350 degrees.

Michael Ender, 7, named his pie, "chaire pie:"

Ingredients: Chaires and crust. Directions: Put it in the stove 10 minis. (I like this one because of its simplicity!)

Another really simple recipe was given by Tim Hershey, 7, for pumpkin pie:

Ingredients: filling, pumpkin, cinnamon, crust, flour, water. Directions: stir, then put in the oven. Serves 6.

An interesting dessert recipe was offered by Jonathan Reeser, 8, for "puten:"

Ingredients: 1 cup uv falr and 2 eggs. Directions: yue miax it up in a bendr. then you beat up 2 eggs. then you put it in the bendr. Put in the fijratr. Serves 5.

A snack item with good nutrition was proposed by Eric Eby, 7. His recipe is for "cheese and chives:"

Ingredients: cheese, bakin bits, chives. Directions: Put in uvin for 59 secens. Serves 1. Eric admitted that this should be done in a microwave oven, but he wasn't sure of the spelling. He added that he likes to make this snack with any kind of cheese such as Provolone, Velveeta or American.

Some of the students chose more substantial recipes, including two who wrote recipes for every young person's favorite — pizza.

Sunny Kaye Reese, 7, wrote this recipe for "Pezzue."

Ingredients: dowe and sols and mushoms and chees. Directions: then put it into the oven, then bake it in the oven for 5 menes.

Seven-year-old Jared Peifer's recipe for "pizza" is more complex:

Ingredients: watr, flawr, salt, sos, ches, paprrones. Directions: Pat out the dowe than put on the chese thean put on the paprrones on top. Bake the pizza for 1 awr. Serves 6.

Jared says that he never made this particular recipe before, and he says he got some of his ideas from the teacher. He said his mother "usually makes" the pizza.

Alisa Hershey, 6, was very ambitious and wrote a recipe for "Chikin Pot Pie:"

Ingredients: peas and carrits and chikin and putthe strips of the crust on your table. Then make a laer for the pie. Directions: Mix the water in a bole. then put flawer in the bole. Then put sat in it to. Serves 5.

Alisa would like to make this for her mother, and thinks that her eight-year-old sister will help her.

Angela Brenneman, 7, decided to offer baked beans as her recipe, inspired because, "We had some for dinner." She said she has never cooked them herself, and plans to make her mother a card for Mother's Day.

Ingredients: Baked beans, cachup, mustred. Directions: mix it. put it in a pan and pout it in the oven. Coke it. Serves ten peple.

Two youngsters gave recipes for "salid."

Amy Martin, 7, provided this version:

Ingredients: carits, salry, ledis, chines cabig. Directions: Mix it up, put it in a boal. Serves 6.

Eric Scott Brubaker, 7, went one step further and wrote the recipe for "The Best Salid:"

Ingredients: tumadoes and ledis and salid. Directions: put the tumadoes and then put the ledes and then put the salid, then put eny salid dresing on the top. put it in the frejeradr for five minits. And you are dun!

Breakfast is always popular with young people, and Scott North, 7, thinks he might make "pankacs" for his mother on Mother's Day. He suggests, "FIrst Flawr, then you ad milk, then yo bak it too it Bubls. then you trn it ovr. Bak it too if Bubls then it is Dun."

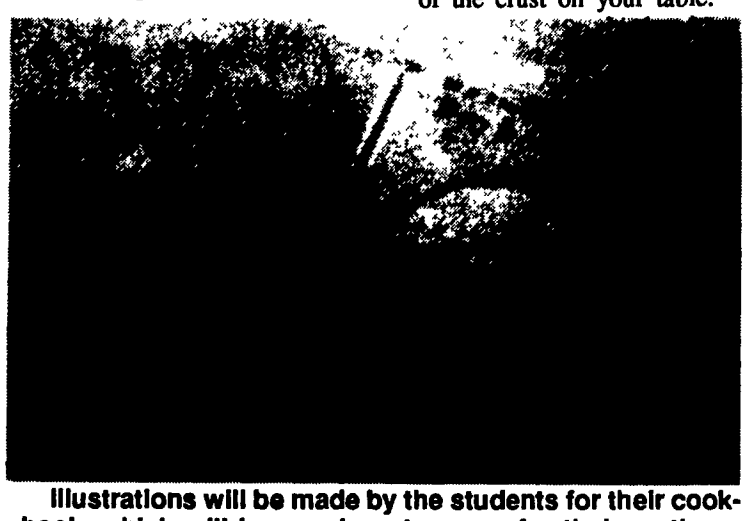
Naomi Cruz, 7, is going for the more traditional — eggs. She needs butter and eggs "and then you fri it." She suggests that this will serve 40, which is the amount she needs for her relatives. "It is my favorite thing to make," she says without hesitation.

Once the children completed writing the ingredients and the directions, they created illustrations to be used as a cover for the recipe books. Each one will get a copy of each of the recipes from his room, and the cookbook will be given to the child's mother on Mother's Day.

Betty Crocker and Fanny Farmer do not need to worry about this cookbook taking their share of the market, but the first grade cookbooks will surely become a treasured part of each family where it is received on Mother's Day.

And so, from each child in the first grade at Locust Grove Mennonite School — Happy Mother's Day!

Travis Bare, 7, came up with a new recipe for "popzecls" to use some of those dairy products his father produces. Ice cream and chocolate are his primary ingredients.



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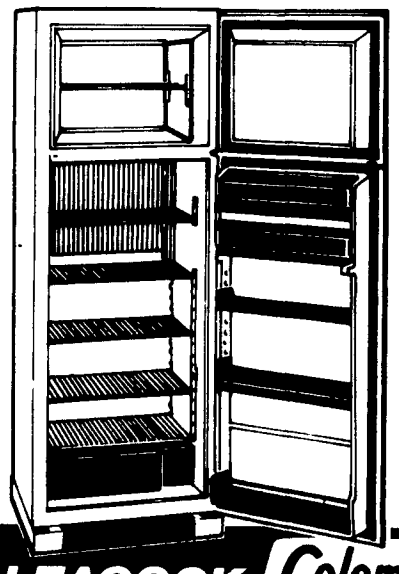

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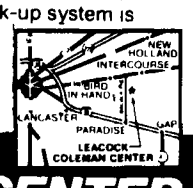

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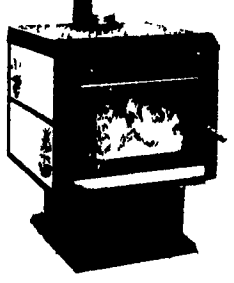

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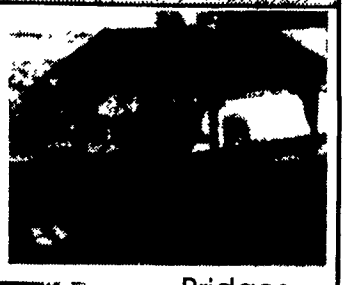

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On being a farm wife - And other hazards -

Joyce Bupp

Mothers worry.

It's part of the fine print on their long-term contract.

Almost instinctively and involuntarily, maternal worry begins shortly after birth. Is my baby OK? Are all those little fingers and toes there? Did I feed him enough? Is he hungry? Why won't this baby burp?

And the biggie that trails guilt behind a mother probably for the rest of her life: Am I being a good mother?

And the worry continues through the infant stage. Why can't I figure out why she's crying? Is she too hot? Is that a fever? Or, gosh, he looks cold; I wonder if he's catching something?

We worry when they don't nap and tip-toe in to check their breathing if they snooze fifteen minutes longer than we expect.

How soon will he walk? Are her teeth coming in on schedule — and straight? What should I be doing for them or teaching them that I'm not?

Each stage brings unique and creative opportunities for mothers to worry.

But he's not ready for school yet; he's just a baby! Or, how can I convince him he'll love school when he insists Daddy can't handle the farm work without his help? Can she handle those big kids on the bus? What if someone teases her, or she gets sick, or gets lost in that big school?

And then, worry finds new territory, as they develop increasing independence. Mother's hair begins to show gray strands.

Thank heavens it was a clean break, but how will you get your homework done with that broken arm? No! You can't play one-handed baseball! And, stay out of trees like we told you to. Didn't I tell you last week that you're too little to use makeup; I was playing with dolls when I was your age. What do you mean there's nothing here to eat?

Sooner or later, mothers realize how little up-front influence they have at an age when every suggestion brings rebellion.

And so, we start to ask more pointed questions.

A date? Aren't you a little young for that? Well, maybe it is chaperoned, but . . . How do you expect to get decent grades studying with that AWFUL music blaring in your ears? Well, everyone else's mother might not care if they're on a strict diet, but you'll make yourself sick if you don't eat properly. Can't you find a safer sport than football?

You're going where? With who? What time will you be back? Any adults going to be around? No, I don't give a hoot what everyone else's parents let them do; I'm responsible for you.

And then you look at the broken apron strings — and wonder how the time possibly went by so quickly. And you worry.

Is it a college that will really prepare him for this career? Where will the finances come from? Is she studying or just having a good time? What if he gets homesick? Am I overreacting because it's a co-ed dorm?

And then they're gone. Grown. Out living on their own. They've borrowed several of your favorite kitchen items, taken their bedroom furniture and a couple of miscellaneous pieces from your rec room, and removed the blaring stereo and the VCR. Left behind are your car keys, an additional empty closet, pantry shelves which stay stocked for more than twelve hours after a grocery store run, and a clear path to the bathroom mirror for the first time in recent memory. And plenty of things to still worry about.

Does she get enough rest with working and night classes? Can she handle car payments and apartment rent and everything else? Is he eating right? What sort of friends is he spending his time with?

What do you mean you're getting married?

Eventually it goes back to Square One for worrying mothers. And they become worrying grandmothers.

Isn't it the most precious baby you've ever seen? Are all your little fingers and toes here? Are you hot, cold, wet, sleepy? Ah, sweetheart, please burp for Grandma.

Give your Mom a "worry break" this Mother's Day weekend. Go visit or call her. Answer her questions. And, thank her.

Because, for mothers, worry is a four-letter-word. It's spelled L-O-V-E.

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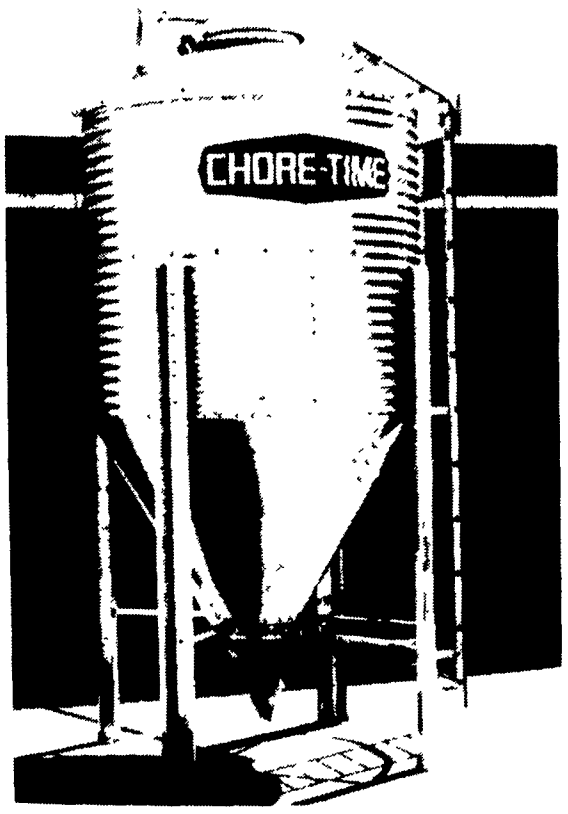

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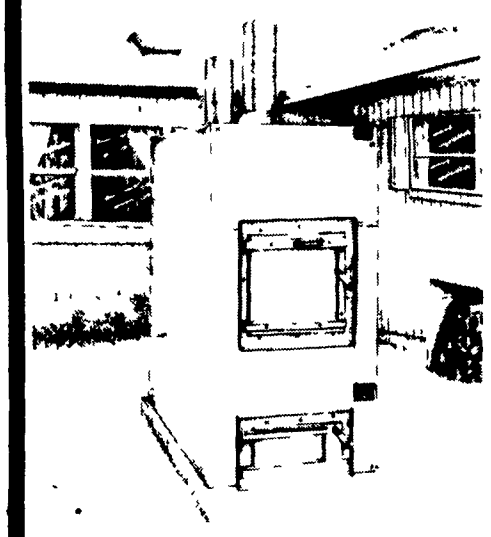

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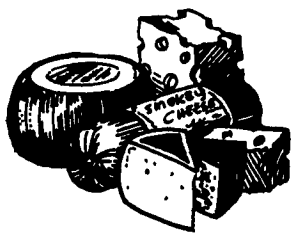
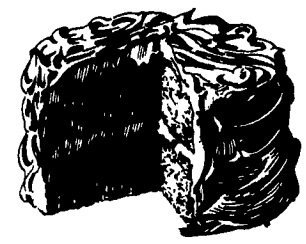


Home On The Range



A Tribute To Mothers: The Best Cooks Around

On May 8, more than 63 million mothers throughout the United States will celebrate Mother's Day 1988. Cards, flowers, and presents will be given to that special person we call Mom.

Can the thought of mothers be separated from memories of the tantalizing meals she prepared for years? We'd like to offer this special tribute to mothers who through their dedication and hard work gave us one of the daily pleasures of life—good tasting food.

For my mother,

My mother is a wonderful mother to me. She taught me to cook and bake. I thank her for the times she gave me during her busy days when I was a little girl.

HOT CROSS BUNS

½ cup butter
¼ cup sugar
½ teaspoon salt
1 cup milk, scalded
1 cake compressed yeast
¼ cup lukewarm water
1 egg, beaten
3 cups flour
¾ teaspoon cinnamon
¼ cup raisins

Mix all ingredients. Knead on floured surface until smooth and elastic, five to eight minutes. Place in greased bowl, turning to grease top. Cover; let rise in warm place until double, about 30 minutes.

Punch dough down. Divide into three parts. Divided each third into six pieces. Shape each piece into a smooth ball. Place on greased cookie sheet, sides touching. Cover, let rise in warm place until double, about 15 minutes. Bake at 375 degrees for 10 to 12 minutes or until golden brown. Remove from cookie sheet; cool. Frost each roll with a cross.

Frosting:
Combine powdered sugar, vanilla and enough water to make a thick frosting.

With love,
Betty Biehl
Mertztown

For my mother, Charlotte,

My mother is really great because she helps me with all my state promotions, does my barn work when I'm not home and is my #1 supporter with everything I do.

HAMBURGER STROGENOFF

1 pound ground beef
1 medium onion, chopped
¼ cup butter
2 tablespoons flour
1 teaspoon salt
1 teaspoon garlic salt
¼ teaspoon pepper
1 can mushroom soup
1 cup sour cream
2 cups noodles
Mushrooms, optional

In large skillet, cook and stir ground beef, onion, and butter until onion is tender. Stir in flour, salt, garlic salt, pepper and mushrooms. Cook for 5 minutes, stirring constantly. Remove from heat. Stir in mushroom soup. Simmer for 10 minutes, uncovered. Stir in sour cream, heat thoroughly. Serve over hot noodles. Makes 6 servings.

With love,
Cindy Deabenderfer
Indiana Co. Dairy Princess

For my mother,

My mother is deceased. She was good, kind and old-fashioned nice. (I should be more like her). She lived by that old rule—"If you can't say something nice about someone, don't say anything at all."

GERT'S CAKE

½ cup shortening
2 cups sugar
4 eggs
1 cup milk
2 cups flour
1½ teaspoon baking powder
1 teaspoon salt
1 teaspoon vanilla

Cream shortening and sugar. Add eggs, one at a time. Sift together flour, baking powder and salt. Add alternately with milk to creamed mixture. Add vanilla and mix. Bake in greased 10-inch tube pan at 350 degrees for 45 to 60 minutes.

With love,
Margaret S. Ray
Glenmoore

For my mother,
BUTTERSCOTCH PUDDING

1½ quart milk
1 cup molasses
1 cup brown sugar
1 cup flour
½ cup water
1 tablespoon butter
1 tablespoon vanilla
5 eggs
Pinch of salt

Brown sugar and butter together. Add milk and bring almost to a boil. Combine molasses, flour, water, vanilla, eggs and salt in blender. Stir blender mixture into hot milk and bring to a boil. Remove from heat. Cool.

With love,
Anna Weaver
Myerstown

For my mother,

This is one of my mother's favorite recipes so we had it when she had company for one of the desserts.

GRAHAM CRACKER FLUFF

2 egg yolks
½ cup sugar
⅓ cup milk
1 package unflavored gelatin
½ cup cold water
2 egg whites
1 cup whipping cream
1 teaspoon vanilla
12 graham crackers
3 tablespoons melted butter
3 tablespoons sugar

Beat egg yolks and add sugar and milk. Cook on top of a double boiler, until slightly thickened. Soak gelatin in the cold water. Pour hot mixture over softened gelatin and stir until smooth. Chill until slightly thickened. Add stiffly beaten egg whites, vanilla and whipped cream to chilled mixture.

Combine crushed crackers, butter and sugar. Line a dish and save some crumbs for the top. Pour chilled mixture in dish and sprinkle crumbs on top.

With love,
Joanne Musser
Lititz

For my mother,

Mother was a very good cook and baker because she loved doing it. To me, she was the best mother. I lost her in January. She was 91 and had 8 children. I am her oldest child.

MOLASSES COOKIES

1 quart baking molasses
¾ cup brown sugar
1 pint melted lard or shortening
1 pint sour milk
5½ cups flour, more if needed
2 tablespoons baking soda
1 tablespoon ginger
1 tablespoons alum

Stir and let set overnight. Roll and cut out. Beat 1 egg and brush on top of cookies. Bake at 325 degrees.

With love,
Minerva Dickinson
Marietta

For my mother, Peggie,

My mother is a great cook and seamstress. She has volunteered many hours to help teach children about early American life. She has inspired me to believe that anything is within my reach.

LEMON SNOW

6 tablespoons cornstarch
6 tablespoons lemon juice
2 cups water
⅓ cup sugar
3 egg yolks
3 egg whites
2 to 3 tablespoons sugar

Combine corn starch, lemon, water, ⅓ cup sugar and egg yolks in a saucepan, stirring constantly until it starts to bubble and becomes thick. Set pan off stove. Beat egg whites until stiff; add sugar 2 to 3 tablespoons slowly.

In large bowl, lightly fold egg whites into lemon pudding mixture (should not be fully combined). Cover with plastic wrap and place in refrigerator for 3 hours.

With love,
Nina Leifeste
Colts Neck, N.J.

For my mother-in-law who left us on March 21, 1985,

Her cookies have been tried and tested by all of her daughters and daughter-in-laws. None, as yet, taste as delicious as hers did.

ROLLED SUGAR COOKIES

2 pints buttermilk
3 pounds light brown sugar
1 pint shortening
2 tablespoons of baking soda
16 cups sifted all-purpose flour or enough flour to make a soft dough.

Mix all ingredients and roll out ½-inch thick on floured pastry board. Cut out cookies with cookie cutters. Bake on greased cookie sheet at 375 degrees for 12 minutes. Cool and frost with your favorite frosting.

With love,
Mrs. Titus Nolt
New Holland

For my mom-in-law, Emily Reath,

I'd like to submit a recipe of my mother-in-law's since she only has two sons and no daughter to reply. She has been a great friend to me. She is a very active member of the Farm Women's Society and a subscriber to "Lancaster Farming."

CHEESE PIE

Mix together:
1½ cups graham cracker crumbs
¼ pound softened margarine

Pat into pie plate.

Beat 8 ounces of cream cheese with a small amount of milk to soften.

Add 1¼ cups confectioner's sugar

Mix 1 package powdered whipped cream topping according to directions; fold into cheese mixture. Pour into pie crust and chill. Add fruit topping and serve.

With love
Gina Reath
Lancaster

For my mother, Martha Crider,

My mother passed away on August 23, 1987. Because she had 5 children, she did a lot of cooking and baking in her time. Mother always baked cookies and pies and sold them at Christmas and Thanksgiving. She baked pies and bread and tended market at Shippensburg Fair Grounds during the summer. She helped with both truck farming and regular farming while raising the family. She also worked at Burkharts and Toll Gate restaurants in Shippensburg. We miss mother's sand tarts and mince pies at Christmas.

SAND TARTS

2 cups white sugar
3 eggs
1 cup butter, softened
3 cups flour
1 teaspoon salt
2 tablespoons milk
3 teaspoons baking powder

Cream sugar, eggs and butter. Add flour, salt, milk and baking powder. Mix well. It should be the texture of pie dough, if not add flour to stiffen or more milk to make it easier to work. Chill dough for two hours or overnight. Roll thin or floured surface. Use cookie cutters dipped in flour, for any occasion. Place on greased, or pam sprayed cookie sheets. You can either sprinkle with colored sugar before baking or when cooled, decorate with colored icing. Bake at 325 degrees until brown around the edges.

With love,
Doris Breniże
Shippensburg

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 366, Lititz, PA 17543.

May
14- Outdoor Cooking
21- Beef
28- Strawberries

Featured Recipe

This week's featured recipe is a old-fashioned Lancaster County standby. Margaret Ray from Glenmoore sent it in with a story about her mother.

We'd thought you'd enjoy a glimpse into the past by reading her story. Although society has changed, the love for good food lives on.

My mother was the oldest of eleven children. When she was 9-years-old, the family moved to Iowa. Because her family was rather poor, she was required to be hired out so she could help her parents.

In her early teens, she was hired by "wealthy, ritzy, society people" who paid her $2.50 per week.

Once the Mrs. forgot her turn to entertain the Ladies' Aid Society, remembering only when she saw the first carriage arriving. Mother was sent to greet the guests while the Mrs. got herself appropriately dressed.

All went smoothly. But what food should they serve? Mother suggested the family stand-by of French toast and creamed dry beef. While the Mrs. entertained her group, mother and another hired girl fixed the trays. They made French toast triangles and made sure that the creamed gravy was not lumpy — and served it in style. The city guests raved and oohed and aahed over the good country dry beef.

CREAMED DRY BEEF

¼ pound chipped beef, slivered
3 tablespoons butter
4 tablespoons flour
1 quart milk

Stir fry the dry beef in the butter until ends are frizzled. Sprinkle the flour over the dry beef. Slowly add milk, stirring constantly to keep from getting lumpy. Simmer for five minutes. Spoon over toast.

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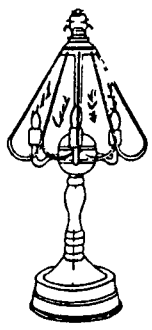

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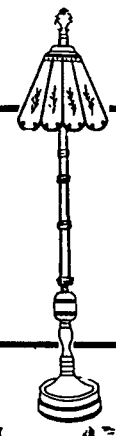

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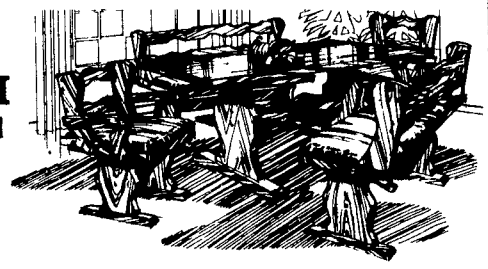

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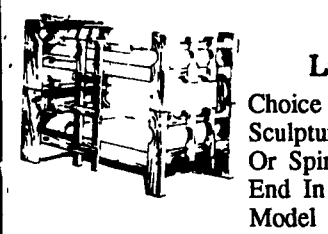

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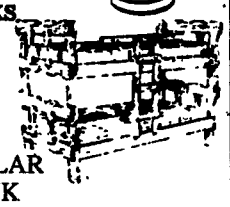

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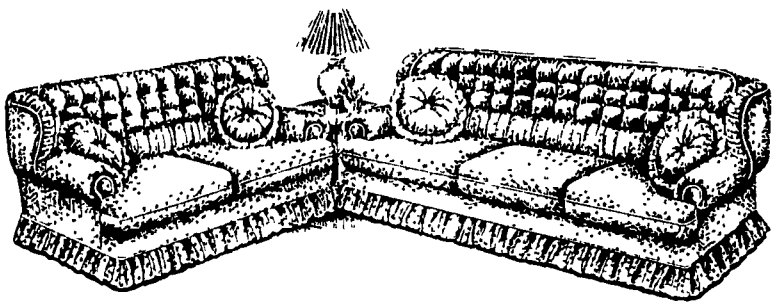

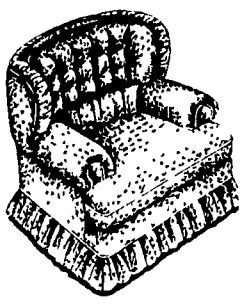

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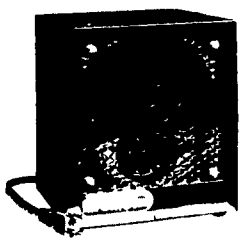

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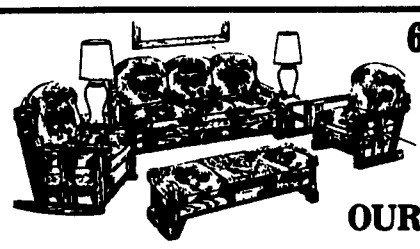

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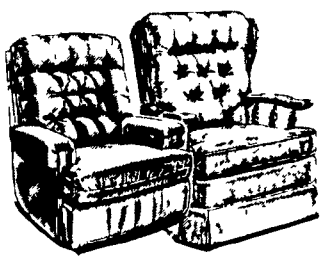

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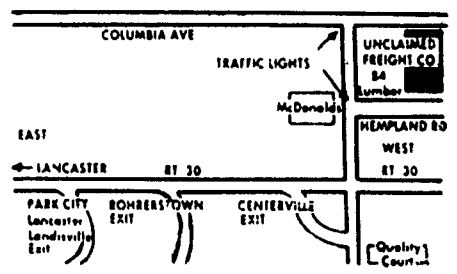

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Cook's Question Corner

If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, care of Lancaster Farming, P.O. Box 366, Lititz, PA 17543. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION - Ellen Hoover, New Holland, requests a recipe for homemade cheese that tastes similar to White American cheese.

QUESTION - Cheryl Miller, Hellam, requests a recipe for cooked lemonade.

QUESTION - Leah Ann Babcock, Oxford, requests a recipe for Peanut Soup.

QUESTION - Ruth Etta Nolt, Fleetwood, requests recipes for canning cream of mushroom soup that doesn't get tough or gummy.

QUESTION - Mrs. J. C. Ollinger, Lancaster, requests a recipe for Salisbury Steak with Bordelaise Sauce.

QUESTION - Mrs. J. C. Ollinger, Lancaster, requests recipes for chocolate, banana, cherry and powdered drink ice cream pops.

QUESTION - Stephanie Sudal, Pine Island, N.Y., requests a recipe for large chocolate chip cookies like they sell in bakeries and one for onion bread that is made without yeast.

QUESTION - L. Risser, Lancaster, requests a recipe for graham cracker cake in which the graham crackers are mixed with the flour.

QUESTION - L. Spangler requests a recipe for marinated mushrooms. She said the recipe appeared in the "Home On The Range" column several years ago. Possibly one of our readers cut it out. If so, please reply.

QUESTION - Eleanor Rebuck, Rebuck, would like to know where she can buy small two piece canning lids (No. 63).

QUESTION - Pam Bange, Hanover, requests a recipe for ham loaf and wants to know how to bake it so it stays moist.

QUESTION - Helen Kofron, Claymont, De., requests a recipe for a good sour dough starter.

QUESTION - M. Laughman, Wellsville, requests a recipe for making apple butter in a copper kettle.

QUESTION - Janice Kauffman, Pleasant Mills, requests a recipe for pizza that is similar to that served at Pizza Hut.

QUESTION - Sue Fair, Millers, Md., would like to see more recipes that use basic ingredients such as eggs, flour, milk and sugar instead of recipes using ingredients that the average cook does not stock.

ANSWER - Mary V. Hammond, Wellsboro, requested a chocolate cake made with mashed potatoes. Thanks Joan Veit, Canterbury, Ct., for the following recipe that her husband's grandmother brought from Germany many years ago.

Chocolate Potato-Nut Cake

½ cup shortening
2 cups sugar
4 egg yolks
3 squares chocolate
1 cup mashed potatoes
½ cup milk
½ teaspoon salt
2½ cups flour
5 teaspoons baking powder
¼ teaspoon nutmeg
¼ teaspoon cloves
1 teaspoon cinnamon
½ cup chopped nuts
½ cup raisins
4 egg whites, stiffly beaten

Cream sugar and shortening, add melted chocolate, egg yolks and mashed potatoes Beat well. Add sifted dry ingredients alternately with milk. Add nuts and raisins. Fold in egg whites. Bake in moderate 375 degree oven for approximately 50 minutes in two greased oblong (10¼ x3⅝ x2⅝ -inch) loaf pans or cupcakes for 30 minutes.

ANSWER - Rebecca Bechdel, Mill Hall, requested a recipe for Dutch or Butcher cake. Thanks E. G. Rebuck, Rebuck, who sent two recipes. She explained that the name Butcher cake originated many years ago. During butchering time, the farmers' chickens did not lay eggs because they only got feed that they scounged from around farm buildings.

Butcher Cake

2 cups white sugar
½ cup shortening
½ cup sour cream
½ cup sweet or sour milk
Pinch of salt
1 teaspoon baking soda
1 teaspoon baking powder
Flour enough to roll like cookie dough.
Sugar to sprinkle on top.

Divide dough in two, lay on greased cookie sheet and roll about ⅓ -inch thick, bake at 350 degrees.

Dutch Cake

1 cup yeast
1 cup mashed potatoes
1 cup sugar

Mix these three ingredients. Several hours later mix the following and add to the first mixture.

1 cup sugar
1 cup potato water
1 cup raisins
1 egg

Stiffen with flour. Let set over night. Divide into two greased pans in the morning and let it raise until double the size. Bake at 350 degrees for ½ hours.

ANSWER - A reader from N.Y. requests recipes for a dandelion salad and one for frying dandelion blossoms in a batter. Thanks Ida Risser, Leola, for sharing your recipe.

Dandelion Batter

1⅓ cups flour
2 teaspoons baking powder
¼ teaspoon salt
⅔ cup milk
1 egg, well beaten

Sift flour, baking powder and salt. Add milk gradually, then stir in egg.

Pick fresh, yellow dandelion blossoms in the morning. Wash and turn upside down on paper towel. Cut stem off as short as possible. Dip each blossom into batter and fry in 1-inch shortening in pan at 395 degrees until golden brown. Drain on paper towel and serve immediately.

ANSWER - Arlene Deibert, Lingerstown, requested a recipe for Apple Butter Custard Pie. Thanks E. G. Rebuck and Florence Schlicher, Zionsville, and D. M. Stauffer, Loveville, Md., for the following recipes.

Apple Butter Custard Pie

½ cup apple butter
2 eggs
½ cup sugar
1½ tablespoon cornstarch
1 teaspoon cinnamon
2 cups milk
Pastry for 9-inch crust and strips for top.

Combine apple butter, beaten eggs, sugar, cornstarch and cinnamon and mix well. Add the milk gradually to the mixture and blend well. Pour into unbaked pie shell. top with lattice made from ½ -inch wide strips of crust.

Bake at 350 degrees for 35 minutes.

Apple Butter Pie

½ cup apple butter
2 eggs
½ cup sugar
1½ tablespoons cornstarch
1 teaspoon cinnamon
2 cups milk

Beat eggs, sugar, cornstarch and cinnamon. Add apple butter, mix well. Add milk and blend together.

Pour into unbaked 9-inch pastry shell.

Bake at 375 degrees for 35 minutes.

Apple Butter Custard Pie

1 cup apple butter
2 tablespoons flour
½ teaspoon cinnamon
2 eggs, separated
1 cup milk

Mix yolks and milk. Add to apple butter. Beat whites until fluffy, not dry. Stir egg whites into the mixture just before putting into unbaked pie shells. Makes 2 small pies. Bake at 350 degrees for 30 minutes or until done.

A Tribute To Mothers

(Continued from Page B6)

For my mother, Bertie P. Johnston,

This was my mother's favorite recipe. She iced it with coconut icing for Christmas, a chocolate icing for Easter and red raspberry or strawberry icing for July 4.

MOTHER'S 1-2-3-4 CAKE

1 cup butter
2 cups sugar
3 cups sifted cake flour
¼ teaspoon salt
4 eggs
1 cup milk
1 teaspoon vanilla
½ teaspoon almond extract
3 teaspoons baking powder

Cream butter and sugar until light and fluffy. Beat 10 minutes with electric mixer. Sift flour with baking powder and salt. Add eggs, one at a time, to the creamed mixture, beating well after each addition. Add flour mixture alternately with milk and flavorings, beating after each addition until smooth.

Pour batter into three 9-inch layer pans, greased and floured and lined on the bottom with waxed paper. Bake at 350 degrees for 25 to 30 minutes. Cool in pans for 10 minutes before turning out on a wire rack to cool. Ice with any favorite icing.

With love,
Marysue Rice
Richmond, Va.

For my mother, Mary Martin,

My mother passed on the joy of cooking to me. Since I am now a mother myself, I recall and appreciate the kindness and gentleness shown to me as a child, and I value the good example she has given to me. Thanks, Mom!

PUMPKIN PIE

4 cups cooked pumpkin
4 eggs
1 cup granulated sugar
1 cup brown sugar
3 tablespoons flour
3 tablespoons brown butter
½ cup coconut, optional
1½ teaspoon cinnamon
4 cups milk
nutmeg
Pastry for 3 9-inch crusts

Mix all ingredients except eggs and nutmeg in blender. Beat eggs and add to blender mixture. Pour into threee unbaked crusts. Sprinkle nutmeg on top of each pie. Bake at 425 degrees for 10 minutes, then reduce heat to 350 degrees for 30 minutes.

With love,
Eileen Stahl
Lititz

For my mother, Judith Ann Webb,

My mother is a wonderful person and friend. Much to her delight, she now has two small granddaughters to spoil.

EASY NOODLE STROGANOFF

Melt ¼ cup butter in fry pan, add 1 pound hamburger, chopped onion, little garlic salt, salt and pepper and fry until brown.

Add 1 can cream of chicken soup and 1 can cream of mushroom soup. Stir well. Stir 2 tablespoons flour into a little water and add to hamburger mixture to thicken. Simmer 15 minutes.

Boil a package of wide egg noodles in water; drain.

Add 1 cup sour cream to hamburg mixture; stir well. Add noodles and serve.

With love
Gina Reath
Lancaster

(Turn to Page B9)

A Tribute To Mothers

(Continued from Page B8)

For my mom, Mary Hoffman,

She's always there when we need her and she's always willing to do what she can whether it's babysitting or an errand to run or to help solve a problem. Thanks, Mom, we love you.

FRUIT CUSTARD PIE

4 slightly beaten eggs
½ cup sugar
¼ teaspoon salt
1 teaspoon vanilla
2½ cup milk, scalded
Fresh or frozen fruit
1 9-inch milk, scalded

Mix eggs, sugar, salt and vanilla. Stir in hot milk. Put fruit such as blueberries, cherries and rasberries in pie crust. Sprinkle with a little sugar. Pour into hot mixture. Bake 475 degrees for 5 minutes. Reduce heat to 425 degrees and bake 10 to 20 minutes or until knife inserted in the middle comes out clean.

With love,
Elwood, Cindy and Ashley Hoffman
Richfield

For my mother,

HAMBURGER CORN CASSEROLE

1½ pounds ground beef
1 cup chopped onion
1 (12-ounce) can whole kernel corn
1 can condensed cream of chicken soup
1 can condensed cream of mushroom soup
1 cup dairy sour cream
Salt and pepper to taste
3 cups medium noodles, cooked and drained
1 cup soft bread crumbs
3 tablespoons melted butter

Lightly brown ground beef, add onion, cook until tender but not brown. Add soups, corn, sour cream, salt and pepper. Stir in noodles. Pour into 2-quart buttered casserole. Top with bread crumbs mixed with the melted butter. Bake in moderate oven 350 degrees for 30 minutes or until hot. Makes 8 to 10 servings. Left-over casserole freezes well.

With love,
Rebecca Ann Sonnen
PA Dairy Princess

For my mother,

In my growing up years
We needed to weekly meet,
The wishes of Mother Dear
A carrot jello to make and eat!

DIAMOND SPRING GARDEN SALAD

2 (3-ounce) packages orange-flavored gelatin
3 cups boiling water
1 can (13½ -ounces) pineapple chunks, drained and reserved
10 maraschino cherries, cut in halves
½ cup chopped walnuts
1 cup shredded carrots

Dissolve jello in boiling water. Add syrup from pineapple. When jello begins to thicken, divide in half. To one half, add pineapple chunks, cherries and ½ of the nuts. Pour into 6-cup mold. Chill. Add remaining ingredients to the rest of the jello. Pour over first layer. Chill until ready to serve.

With love
Mrs. Samuel Brubaker
Seven Valleys

For my mother and grandmother,

This recipe is not only a favorite of my mother but also my grandmother. She gave me this recipe to use in the Royal Recipe booklet which has recipes from all the county princesses. I think it will be well-liked by many people since it is a very old recipe.

GRANDMA'S GRAHAM CRACKER PUDDING

1 quart milk
½ cup sugar
1 cup graham cracker crumbs
1 tablespoon vanilla
2 beaten eggs
Whipped cream

In 2-quart kettle mix milk and sugar and heat until bubbly (medium heat). Slowly add graham cracker crumbs, vanilla, and eggs. Beat with hand beater and heat until slightly thickened. It will thicken more as it cools. Partially cool before putting it into 1 quart serving dish and let it get completely cold. Top with whipped cream when ready to serve. Serves 10.

With love,
Nanette Bushong
Lancaster Co. Dairy Princess

For my mom, Marysue J. Rice,

My mother is well-known among relatives, friends and neighbors for her cooking and poetry. She has a fantastic sense of humor.

SUE's APPLE CAKE

3 cups coarsely chopped apples, peeled
2 cups sugar
2 teaspoons cinnamon
1 teaspoon nutmeg
1 teaspoon allspice
1 teaspoon salt
2 teaspoons baking soda
2 eggs
1 cup oil
3 cups sifted flour
1 cup nuts
1 cup raisins

Mix well with a large spoon. Bake at 350 degrees for 1 hour and 10 minutes in a greased tube pan.

TOPPING

1 cup brown sugar
¼ cup oleo
½ cup evaporated milk or ¼ cup milk
1 can coconut
1 teaspoon vanilla

Cook until thick, add coconut and vanilla. Pour over cake while warm.

With love,
Susan Barbour
Newark, De.

For mom, Mrs. G. Edwin Moyer,

Mom has been through so much from cancer to heart bypass. We love her more because of her will to live and stay with us. We thank the Lord for being with her through it all. Have a great mother's day, Mom!

With love,
Cindy Hoffman
Richfield

For my mother, Orpha,

My mother was a beautiful person. She always tried to make our meals filling even when money was scarce during the 1930's depression. This is a recipe that stuck with me all these years. She has passed on, but we still eat "Momma's Sunday Special."

MOMMA'S SUNDAY SPECIAL

1 pound hamburger
1 can peas
1 loaf bread, made into stuffing
½ cup flour
3 cups milk
Salt and pepper to taste

Crumble hamburger and brown in skillet. Add ½ cup flour and stir into the browned hamburger. Add the juice from the canned peas and the milk. Cook until slightly thick. If mixture is too stiff, add a little more milk. Layer ½ of the hamburger mixture on bottom, peas, then spread the stuffing over peas. Top with remaining ½ hamburger mixture. Bake uncovered 1 hour at 350 degrees. Serves 6 generously.

With love,
Vivian Heffner
Windsor

For my mom, Terry,

My mom has helped me tremendously with my children. She cared for my 2½ -year-old, Kara, so I could have bed rest and have a healthy second daughter, Sasha. Thanks, Mom!

PLANTATION MARBLE CAKE

2 cups flour
1 cup sugar
2 teaspoons baking powder
½ cup margarine
1 teaspoon vanilla
¾ cup milk
2 eggs

Mix as any cake. Pour all but 2 cups batter into a greased 9x5-inch loaf pan. To remaining batter add:

½ teaspoon cinnamon
¼ teaspoon nutmeg
¼ teaspoon cloves
2 tablespoons honey

Pour marble mixture over light batter and marbelize with knife. Bake at 350 degrees for 1 hour or until center is done.

With love,
Donna Lencoski
Latrobe

For my mom,

I love my dear mother with her pleasant look.
She's kind and helpful and a wonderful cook.

MRS. EISENHOWER'S PUMPKIN CHIFFON PIE

3 beaten egg yolks
¾ cup brown sugar
1½ cup pumpkin, cooked and mashed
½ cup milk
¼ cup cold water
Pinch of salt
1 teaspoon cinnamon
½ teaspoon nutmeg
1 envelope plain gelatin
3 egg whites, stiffly beaten
¼ cup sugar

Mix egg yolks, sugar, pumpkin, milk and spices in double boiler and cook until partially thick.

Mix gelatin in water. Add to hot mixture. Chill until partly set and cool, then add beaten egg whites to which sugar (¼ cup) has been added.

With love,
Ruth Etta Nolt
Fleetwood

Attention Dairy Farm Readers

Since the family is the heart of any dairy farm, we would like to have your family picture in our dairy issue, which will be published June 4. So here is what to do.

Choose your favorite family picture and send it to us immediately. We must have it by May 23. It can be a professional or candid snapshot in color or black and white.

Identify the persons on the back of the picture. Include your name, address and the county where you live.

Tell us in 25 words or less why your family enjoys living on a dairy farm.

Package photo and your response in envelope for mailing. Send to Lancaster Farming, P.O. Box 366, Lititz, PA 17543.

Photos will be returned after publication, but we cannot be responsible for lost or damaged photos that happen during the mailing process.

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Plant Azaleas

(Delaware) — If you're thinking about planting the azalea you got for Easter, the success of its survival depends on the variety of the plant. You really have to know the variety name before you can definitely tell whether it's hardy or not, advises Jeff Jabco, Delaware County Cooperative Extension Agricultural Agent. Unfortunately, most azaleas are sold without a variety name tag. If your plant is the large flowering type, particularly if it bears pink or red blooms, there's a good chance it has been forced in a greenhouse for Easter sales and is not hardy enough to stand this climate. The small flowering red ones are probably the hardiest azaleas we have.

Varieties such as Hinodegiri and Hinocrimson (both red), Coral Bells (pink), and the Delaware Valley white are hardy and do well in Delaware County.

Location is important in planting outdoors. If you have any doubts, plant on the east side of the house where the plants have morning sun and afternoon shade. Azaleas are broad-leaved evergreens and need an acid soil. Mix peat moss with the soil at planting time to provide the best growing conditions.

Kid's Korner

X's For Jeffrey, Jason And Renee

BY LOU ANN GOOD

MIDDLETOWN (Dauphin) — Most children don't like to get X's on their papers. Often an X means someone did something wrong, but for the Nissley children, the more X's they get, the prouder they are.

Six-year-old Jason said, "We get X's for every chore we do. Each X is worth one penny. When we get 100 X's we get one dollar!"

His favorite job is loading his wagon with boxes of wire, which his dad uses in his electrical business, and storing them in a building. Jason said, "I like to stack them ten boxes high until the wagon tires bulge." But most of all, Jason said, "I like to get muscles from pulling the wagon."

Some chores Jason does not enjoy. He said, "I don't like to clear the table and unload the dishwasher."

Neither does his older brother Jeffrey, 8. He said, "I like to help do things outside, not inside."

Jeffrey and Jason like to operate their radio-controlled cars in the driveway that goes to their chicken house.

The brothers and their three-year-old sister Renee do many things other than work. Renee said, "I like to play on the computer." Renee learned the alphabet and numbers by playing games on the computer. Jeffrey and Jason spent so many hours playing Pacman that their mother needs to remind them that there is other things to do besides playing computer games.

Outside, the brothers like to built a ramp and ride bike over it. It's scary to watch them flying over the ramp, but the boys aren't afraid.

A calmer pasttime is playing with their radio control cars.

Jeffrey spends many hours drawing. He has notebooks full of race cars and tractors and equipment that he has drawn. His mother said, "Jeffrey is the artist in our family."

Like many children, the Nissley's like to procrastinate at bedtime. They discovered that playing games with their parents helps prolong bedtime. "Almost every night we play "Sorry" or "Skippo" or "Uno", Jeffrey said.

"Yes," Renee chimed in, "we have lots of fun."

Give eight-year-old Jeffrey and pencil and paper and he soons has a sketch of the latest in race cars.

"Now it's my turn," Renee said as she watched her older brother Jeffrey on the computer.

"I take care of my baby just like Mommy takes care of Jeremy," three-year-old Renee exclaimed.

"Look at all my X's," Jason exclaimed. When Jason accumulates 100 X's for the chores he completes, he gets $1.

MY PET CAT
By Ruth Glick

Parkesburg
c/o Alvin J. Glick

I have a gray pet cat. She likes rubbing against me. We live on a farm and she enjoys it. We have about four cats and two kittens. We have other farm animals too, but I like my pet cat the best. She is mostly down in the barn. She has milk with the other cats every morning and every evening. Well, I should move along.

Attention Pet Lovers

Do you have a pet? If so, we'd like to hear from you. Tell us about your pet. Send us pictures if you have them. Make sure you include your name, age, address and (if you are a child) tell us your parents' names.

Perhaps you have a question about your pet. If so, ask us and we'll see if we can find someone with the answer.

Address your pet stories and questions to Lancaster Farming, Pet column, P.O. Box 366, Lititz, PA 17543.

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MICROWAVE MINUTES

By JOYCE BATTCHER

BY JOYCE BATTCHER

Becoming a microwave cook is easy. It takes a little time and effort, but it's worth it; because then you can cook fast and get delicious results.

Before you start to cook, read the use and care book that came with your microwave. Set a glass of water in your microwave and practice setting each control. Page through your manufacturer's cookbook to see what foods microwave well.

Learn microwave basics and practice microwaving. Read your manufacturer's cookbook — especially the introduction and beginning of each recipe section — and try a few simple recipes. Clip and save this column — and other "Microwave Minutes" — underline the basics and hints, and try the recipes. If you have specific questions about a food, recipe or technique, write to me at the address below. You may also want to take a class where you can actually see foods cooked and ask questions on the spot.

Think "microwave" for everyday cooking. When you decide to cook a certain food, ask yourself, "Could I microwave this?" Chances are if it's a vegetable, sauce, pudding, fruit dessert or almost any hamburger or poultry recipe, it can be microwaved and will turn out excellent.

Follow a microwave recipe the first time you cook a particular food. Later try adapting your own favorites to microwave. Once you know how a certain microwaved food should look and taste, you'll be able to get similar results by using the same time and techniques and varying ingredients to suit your tastes.

Undercook food. Recipe times are approximate and are just a guide, so you need to experiment a bit. Cook the least amount of time — or even less than the recipe says. If the food isn't done, you can cook it more, but if it's overcooked, it's impossible to un-cook it.

Let the food "rest" before checking for final doneness. This "standing time" is necessary to prevent overcooking. After microwaving time has ended the food continues to cook; if food is completely done already, it will probably end up dry and tough after standing time.

Understanding a few other basic microwaving terms that you see in "Microwave Minutes" and other recipes will help. Practice the following techniques. They may seem like extra work at first, but once you learn to use them and see the good results, doing them becomes automatic.

Cover. Use the type of cover recommended in the recipe. It does make a difference. Plastic wrap or a tight-fitting lid seals in moisture, so use these for vegetables and most casseroles. Waxed paper holds in heat without steaming. Use it for foods where a steamed effect is undesirable. Paper towels reduce spattering when microwaving bacon and sausage, or help prevent breads from becoming soggy. Some foods, like puddings and sauces, are left uncovered.

Arrange. When placing several small foods in at a time, arrange them in a doughnut shape, with the thickest part to the outside edges.

Rearrange. About halfway through cooking, rearrange foods so most-cooked parts are repositioned in dish or in oven.

Turn over. Some foods must be turned over halfway through cooking. Large meats need to be turned to prevent the top from drying out. Turning over small meats - like round steak and pork chops - keeps them from overcooking and toughening. Turning over also speeds cooking of large vegetables, like whole squash and baked potatoes.

Rotate. Rotating the dish is necessary for some delicate foods, micro-baking and when food can't be stirred. About halfway through cooking, rotate the dish by turning it so the side closest to back of oven is closest to front of oven.

Stir. Stir from outside to inside, so cooked edges are moved to the center of dish. Stirring promotes even and fast cooking in many foods, such as casseroles, vegetables and scrambled eggs. Some foods — like sauces and puddings — need stirring to thicken properly.

Here are two practice recipes that use some of the techniques described above. The speedy chicken dish calls for skinned chicken and low-sodium soup to make it lower in calories and salt. Cauliflower And Peas is a beautiful looking and delicious tasting combination. Seasonings are kept to a minimum to let the fresh quick-cooked vegetable flavors speak for themselves.

New Style-Chicken Paprika

2-2½ pounds broiler-chicken parts, skinned
1 can (10½ ounces) ready-to-serve low-sodium cream of mushroom soup
¼ teaspoon thyme leaves
¼ teaspoon crushed rosemary leaves
About ¼ teaspoon paprika
Cooked rice or noodles
Garnish: Chopped fresh parsley

Place chicken in microwave-safe 2-quart casserole, arranging thickest part to outside edges of dish. Pour soup evenly over chicken. Sprinkle with thyme and rosemary. Cover with waxed paper. Microwave (High) 10 minutes. Turn chicken pieces over and rearrange so least-cooked parts are to outside edges of casserole. Recover with waxed paper. Microwave (High) 7 to 10 minutes more until chicken is almost done. Sprinkle chicken lightly with paprika and stir some into sauce. Let stand, covered, 5 minutes. Test for doneness by slicing near bones in thickest pieces. If not completely cooked, continue microwaving for 1½ minute intervals until done. Serve over rice or noodles and sprinkle with chopped fresh parsley. Makes 4 to 5 servings.

Each serving - ¼ of recipe without rice or noodles: 288 calories, 43g protein, 8g fat, 4g carbohydrate, 131mg sodium, 151 mg cholesterol.

Note: You may substitue a can of regular condensed cream of mushroom soup.

Cauliflower and Peas

1 cup frozen peas
½ medium fresh cauliflower, cut into 1-inch flowerettes
1 tablespoon butter or 2 tablespoons water
Dash crumbled marjoram leaves

Place peas in microwave-safe 9-inch pie plate. Cover with plastic wrap. Microwave (High) 1-1½ minutes or until thawed. Push peas to center of dish. Arrange cauliflower flowerettes around dish edges to make a border. Dot peas with butter or sprinkle with water. Sprinkle with marjoram. Cover with plastic wrap. Microwave (High) 3 to 4 minutes, rotating dish once, or until cauliflower is almost tender. Let stand, covered, 5 minutes. Makes 4 servings.

Each serving: 67 calories, 4g protein, 3g fat, 7g carbohydrate, 86mg sodium, 9mg cholesterol.

Joyce Battcher is an independent home economist microwave specialist. She is author of "Microwave Family Favorites" and editor of "A Batch of Ideas" newsletter.

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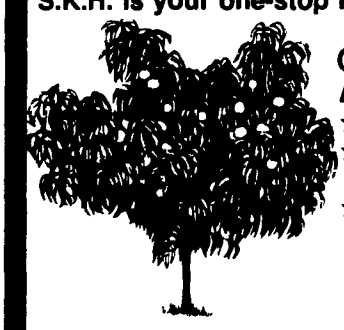

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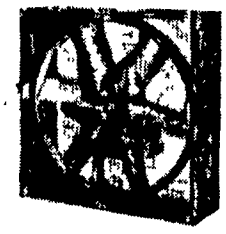

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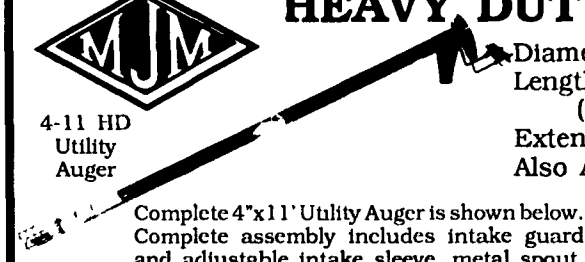

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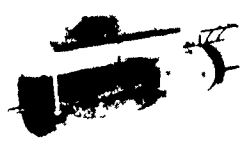

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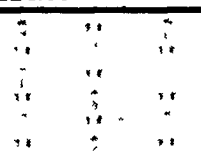

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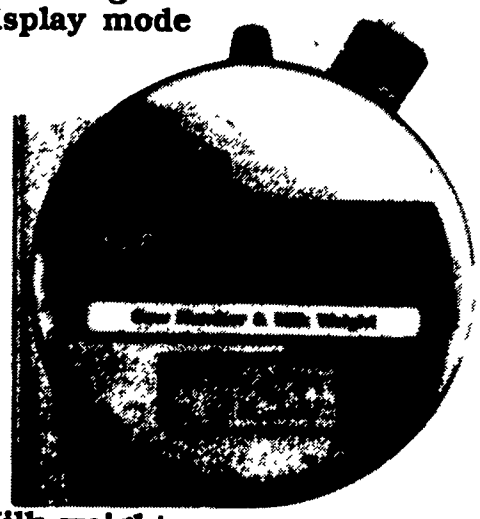

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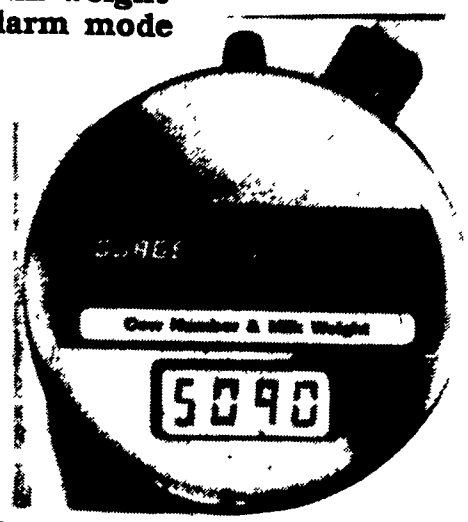

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A New Way Of Thinking Brings A New Way Of Living

BY LOU ANN GOOD

MIDDLETOWN (Dauphin) — In a day when people lament that it's impossible to buy a farm without an inheritance or wealthy parents, Mel and Marilyn Nissley's story offers refreshing hope.

The Nissleys with their four children, Jeffrey, 8; Jason, 6; Renee, 3; and Jeremy, 4 months; own two Middletown farms with a 190,000 layer operation, 44 head of beef and three homes.

The amazing thing about the Nissleys ownership is that less than ten years ago, Mel expected to be a hired hand for the rest of his life. "I loved farming, I wanted my own farm, but I tried not to even think about it because it seemed to impossible."

Marilyn agreed. "I remember when we bought a stove for $500—the cost seemed phenomenal—I thought we'd never get it paid off."

The Nissleys were resigned to eking out a day-to-day existence until they were exposed to a philosophy that changed their lives.

"Someone introduced us to possibility thinking," Ken noted. "We saw that instead of being passive observers, we could change our lives by changing our attitudes."

For the Nissleys that meant no longer feeling that farm ownership was an impossible dream. By refusing to dismiss the dream, the Nissleys began to plan how they could bring about the changes in their life that would enable them to attain a farm.

They surrounded themselves with positive-minded people. They read books, listened to tapes and attended seminars on the power of positive thinking.

The Nissleys believe there are three different types of people in life—those who make things happen, those who watch things happen and those who wonder what happened.

"We try to make things happen," Mel declared. With that attitude, in 1982, Mel purchased the house they had been renting and built a chicken house on the land.

"Caring for the chicken house did not keep me busy fulltime," Mel recalled. Rather than putter around, wasting valuable time, he decided to do a little electrical work on the side. "At that time, I did not even think of starting my own electrical business. But the economy, after being in a slump, was coming back strong." Within a short time, Mel had a booming business to supervise. Marilyn packed the eggs while Mel carried on his electrical duties.

Marilyn recalls, "We got up early and spent late nights working on the books." Each morning, while Mel walked the chicken house, he carried a portable phone with which he contacted customers and suppliers.

Despite the hard work, long hours and commitment, the Nissleys kept family and church commitments a priority. "I don't agree with a workaholic schedule," Mel said.

Then, in 1986, a neighboring farm came on the market. The Nissleys purchased it. "If it had not been for my electrical business, I couldn't have done it," he said. Two months later, another neighboring farm was unexpectantly on the market. Mel recalls, "We went over our assets and decided buying the farm was a risk that we could handle."

Mel Nissley

Marilyn Nissley

Mel Nissley cuddles the latest addition to the Nissley family. Four-month-old Jeremy arrived on December 31, just in time for a tax deduction. "Everyone was happy except the IRS," Mel joked. Standing beside Mel is his wife Marilyn. Front, from left, Jason, 6; Renee, 3; and Jeffrey, 8.

Mel continues to do most of the book work for his electrical business. "But my first love is still farming," he said. When haying or planting season arrives, Mel assigns his electrical duties to others, jumps on the tractor and heads for the fields.

A typical scene on the Nissley farms is Mel bouncing over the fields on a three-wheeler with his three children, from left, Jason, 6; Renee, 3; and Jeffrey, 8.

As the Nissley family grew, Marilyn had less time available for the chicken business; consequently, they put up their second chicken house to make it economically feastible to hire a fulltime poultry manager.

"We couldn't have done it if my electrical business wouldn't have been so successful, " Mel noted. "Otherwise, we'd still be paying on our first chicken house."

Today, Nissley Electric employs six fulltime electricians and a parttime secretary. But Mel's first love is still farming. And when things get busy, Mel relies upon his employees to carry on the electrical business while he plants corn or cuts hay.

The Nissleys always contract their chickens because it offers stablity and low risk. Mel explained, "I've never regretted being on a contract, it evens out in the end."

While statistics show that the farm population is the lowest in 170 years, Mel faces the future with confidence. "I think there's always room for the good manager and producer."

Good management according to Mel is the person who pays attention to details, feed conversion, feed consumption, mortality, egg numbers, case weight and egg size.

When the weather is suitable for planting, Mel prefers to get things done as soon as possible. To allieviate any unnecessary breakdowns, Mel said, "I make sure my equipment is big enough and good enough."

As both his business and farming operation expands, Mel admits that it has been difficult to let go and trust others. "But if you want to succeed, you must learn to delegate responsibility. You can't do everything," he said. He's especially pleased with his poultry manager who "is tops." Mel explained, "I look over the records he keeps and if everything looks all right, sometimes it'll be two weeks between my entering the chicken house."

The Nissleys continue the egg packing on alternate weekends. Marilyn refers to their changing lifestyles as a transition. She said, "Sometimes I feel guilty that we have it so easy. On our weekends off, it's like we don't even live on a farm. It makes us feel lazy."

Mel inserted, with a grin, "But it's guilt we can handle. It's actually a fulfillment of our dream to get into an investment that would give us more freedom."

They enjoy spending their extra free time with their children and with each other. "The family is the last thing I'd want to give up," Mel said. Marilyn often rides in the van with Mel while he makes business calls. If the children aren't in school, they ride along.

"Mel's a good father," Marilyn said. "His favorite pasttime is holding the children. He takes care of the children as well as I do." And changing diapers isn't a chore he relegates to women.

Mel reciprocates Marilyn's praise for him by pointing out that he feels confident to take days off and go places like Ag Progress because Marilyn is as competent taking care of the poultry houses as he is. She can even fix broken feeder chains. To give their children quality time, the Nissleys have learned to say no to many other responsibilities. Recently Mel declined an offer to accept a school board member position. "I'd like to fill that someday, but now, our children are in their formulative years and they need our time."

Mel said, "Communication is important in having good relationships." The Nissleys often say, "Behind every successful man is a successful woman."

Marilyn explained, "It takes two people working together. A wife needs to support her husband emotionally and in everything he does or you can't be successful."

The Nissleys were resigned to eking out a day-to-day existence until they were exposed to a philosophy that changed their lives.

While many mothers find having four little children frustrating, Marilyn shrugs it off, "Since I don't work in the chicken house everyday, it's easier for me now that any other time in my life."

She did find it necessary to lay aside her sewing projects. "It's not relaxing when the children are standing at my elbows dumping pins and pulling on the material while I'm trying to sew."

Although they don't have a garden except for corn, Marilyn pre-

(Turn to Page B16)

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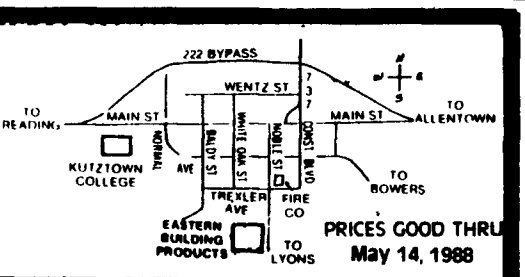

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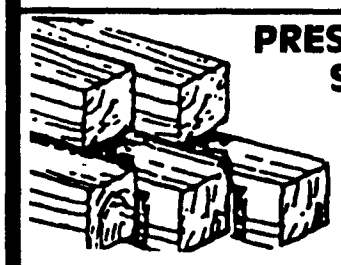

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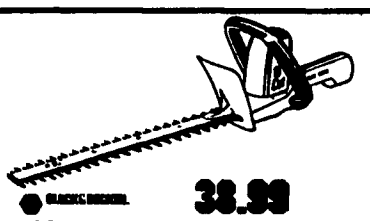

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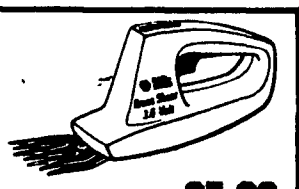

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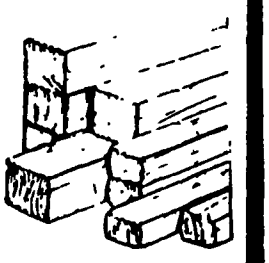

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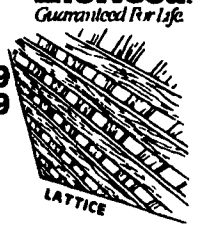

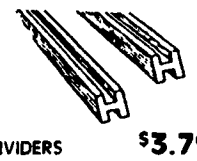

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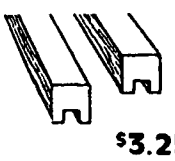

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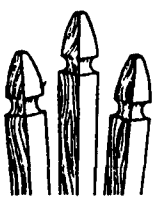

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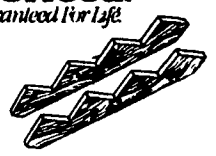

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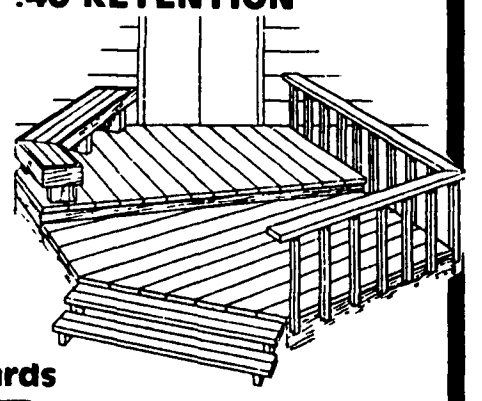

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Co Applicant

First Name | Initial | Last Name
Date of Birth | Social Security No | Home Phone ( )
Street Address
City | State | Zip
No Dependents | Residence Type [ ]own [ ]rent [ ]board | Time at Residence Yrs Mos
Employer Name | Occupation
Employment Phone ( ) | Time Employed Yrs Mos
Employer Address | City | State | Zip
Employment Income $ Per | *Other Income (Specify Source) $ Per
Total Income Both Applicants $ Per
Previous Employer Name and Address | How Long? Yrs Mos
Relation to Applicant

*Income Notice You need not disclose alimony child support or separate maintenance income if you do not wish to have it considered as a basis for repaying this obligation

Tell us about your credit references

How many VISA cards do you have? | Account # | How many Master Cards do you have? | Account # | Other Card | Account #
You [ ] Co Applicant [ ] | Do you have a checking account? [ ]Yes [ ]No | Is it with a [ ] Bank [ ]Credit Union [ ]Savings & Loan | Name of Institution | Branch
[ ] [ ] | Do you have a savings account? [ ]Yes [ ]No | Is it with a [ ]Bank [ ]Credit Union [ ]Savings & Loan | Name of Institution | Branch
[ ] [ ] | Do you have any bank loans? [ ]Yes [ ]No | Is it with a [ ]Bank [ ]Credit Union [ ]Savings & Loan | Name of Bank | Address
Automobile Make | Model | Year | Financed By | Monthly Payment $ | Driver's License Number
Nearest Relative Not Living With You | Address | Phone Number ( ) | Relationship

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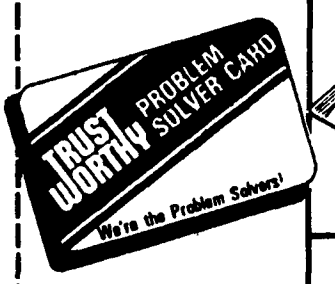

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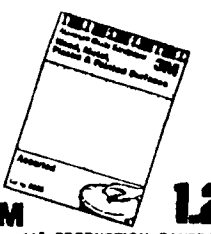

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What's A New York Farmer Doing In Lancaster

Last Saturday Norma and Paul Corwith of Water Mill, N.Y. made a trek to Lancaster County. Corwith said, "We keep reading in "Lancaster Farming" about all the interesting things happening here so we came to get in on it."

The Corwiths attended two auctions where they bought, among many other things, a county-crafted quilt. "We bought so much stuff, I don't know how we're going to fit everything in the car and get home," Corwith said.

Home is in Long Island where the Corwiths farm 240 acres of potatoes, 70 acres of small grains and six acres of peach trees.

And what do they think of the county? "We love the Amish and the county. It's good farm land, but you're getting the same pressure from real estate and zoning changes that we get in New York," Corwith said.

"We'll be back," Norma promised. "We love it!"

How To Buy Fertilizer

MEDIA (Delaware) — Most gardeners know that fertilizer helps their plants grow, but deciding which kind to buy can be confusing. Some fertilizers are meant for specific plants, advises Susan Goldsworthy, Delaware County Extension Horticulturist, others are more general but contain different ratios of nutrients. Which kind should you buy? Either kind can work — depending on your need and what you're willing to pay.

Numbers such as 5-10-10 on a fertilizer package tell you the percentages of nitrogen, phosphorus, and potassium, respectively. All fertilizers sold in Pennsylvania must have these numbers listed somewhere on the label.

Knowing the meaning of the numbers and the type of plant to be fertilized makes the purchase decision easier. Plant leaves require mostly nitrogen, while phosphorus and potassium are primarily used in flower and seed production. So, if you want to fertilize a foliage plant, choose a fertilizer that's high in nitrogen. For flowering plants you'll want one low in nitrogen but high in phosphorus and potassium. Following these tips can make your fertilizer buying less confusing.

A New Way Of Living

(Continued from Page B14)

serves tomatoes, applesauce and corn.

While some people find it incredible that the Nissleys could purchase two farms and put up two chicken houses within a five year period, Mel continually emphasizes, "We applied positive thinking, but it was the Lord who blessed us. We couldn't have done it without Him."

He added, "To an outsider looking in, it might appear we had it easy, but to earn success you need to work for it. You can't count on others to change your lot in life."

Our life began to change when we realized that we are ultimately responsible for what happens to us."

Positive thinking doesn't come easy, the Nissleys admit. "It's easy to let negative circumstances affect your attitude. It isn't that you never get frustrated, but it's how you handle it." He admonishes, "Don't let situations control you. You control the situation."

For the Nissleys, it was a new way of thinking that brought them a new way of living. Both emphatically believe positive thinking offers a better life to anyone who applies it.

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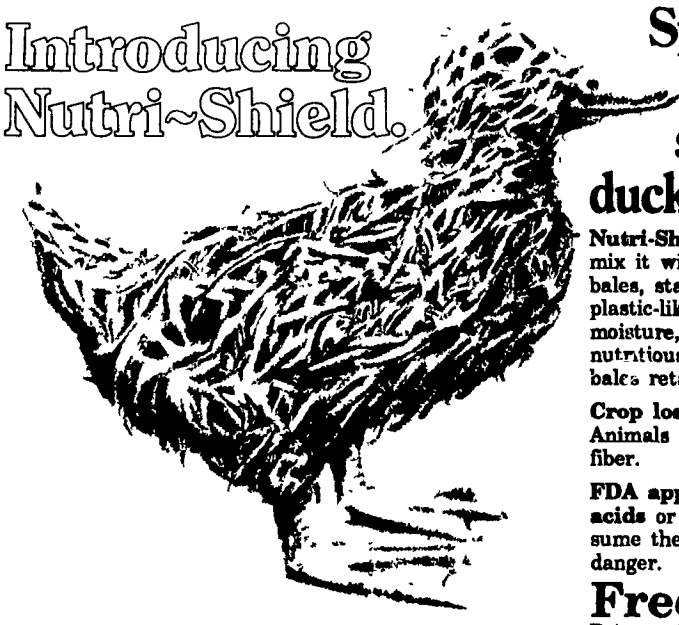

Spray it on forage crops and they shed water like a duck's back.

Nutri-Shield comes in powder form. You mix it with water and spray it on your bales, stacks or cubes. It dries to a resilient, plastic-like coating that shields the crop from moisture, inhibits mold and rot, saves nutritious alfalfa leaves and helps bit, round bales retain their shape.

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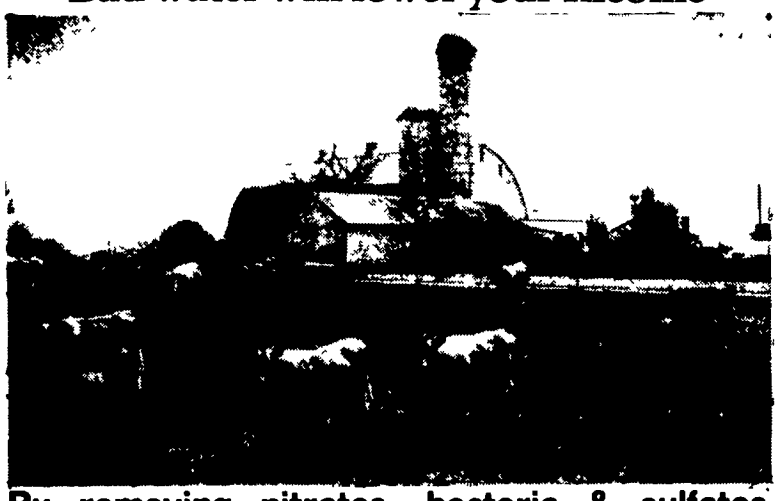

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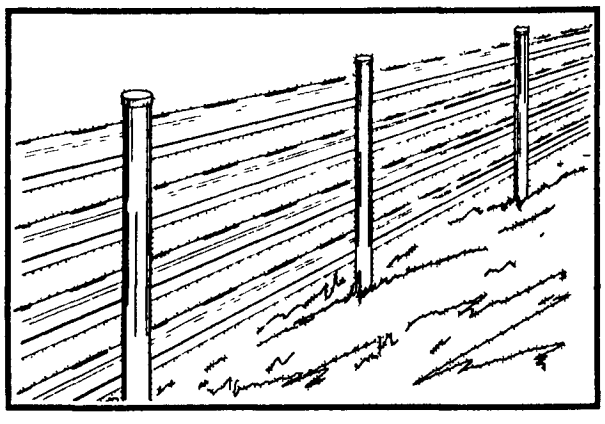

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Contestants Vie For Berks Crown

FLEETWOOD (Berks) — Three contestants will compete for the title of the 1988 Berks County Dairy Princess on Saturday, May 14, at the Berks County Agricultural Center.

The three include Tammy Sue Balthaser, Bernville R.D.#1; Linda B. Latshaw, Alburtis R.D.#1; and Shaun O'Neil, Hamburg R.D.#2.

Prior to the 7 p.m. Banquet at the Ag Center, the contestants will be interviewed by a panel of three judges to test their knowledge of the dairy industry. The contestants will also give a promotional presentation about milk and/or dairy products.

The contestants and their mothers were introduced to the program at an Orientation Luncheon held at the home of Clarinda Leatherman, the current Berks County Dairy Princess, and at several workshops held prior to the contest. The workshops included public speaking, poise, dairy nutrition, dairy science, and hair care.

Tammy Sue Balthaser is a senior at Hamburg Area High School with her sights set on a career in Food Science after attending Penn State University. Over the past years Tammy has been very active in 4-H and FFA, including serving as the President to the Berks County FFA. She is currently the president of her senior class at Hamburg as well as a member of the National Honor Society, Spanish Club, Ski Club, Principal's Advisory Board, and S.A.D.D. In her spare time, Tammy works part-time and helps out on her parents', Wilson and LaVerne Balthaser, Northkill-Creek Farm, where they farm 400-acres and milk 82 Holsteins, Brown Swiss, and Ayrshires.

Linda B. Latshaw is the daughter of Earl and Joyce Latshaw. The family has been on the 170-acre Poplardrive Farm for 30 years. They currently milk 48 Holsteins. Linda is currently a senior at Brandywine Heights High School and plans on entering Kutztown University in the fall to study Accounting and Business Management. During high school she has been very active in the Future Business Leaders of America, serving as their parliamentarian; the Vocational Industrial Clubs of America, serving as their secretary; and the Hereford Mennonite Youth Group, serving as their vice president. In her spare time, Linda enjoys singing, drawing, doing cross-stitch, baking and working on a computer.

Shaun O'Neil, daughter of Ronald O'Neil and Lucille Bishop, is also a senior at Hamburg Area High School. Her future plans include continuing to work as a Hostess for Schmeck's Diner and helping her dad on their home farm. The farm includes 140-acres with 43 milking Holsteins. Shaun can be found carrying out the milking chores on almost any evening. In school, she is active in the chorus, glee club, and the ensemble. When Shaun is not busy with work or school, she enjoys reading and singing.

For tickets to the Pageant, contact Phoebe R. Bitler 944-0541.

Current Berks County Dairy Princess, Clarinda Leatherman, is flanked by contestants for the May 14 competition to be held at the Berks County Agricultural Center. Left, Tammy Balthaser, Clarinda, Shaun O'Neil and Linda Latshaw.

Ida's Notebook

Ida Risser

The other week my husband decided that he wanted to go trout fishing. A friend had told him about a lake on top of a mountain in Centre County. It didn't turn out to be exactly what we expected.

I thought that Allen was planning a one-day trip but at the last minute learned it was to be an overnight jaunt. So I quickly packed a suitcase and cooked food for our son to eat while we were away. I also packed a big lunch, which lasted for most of the two days.

We were lucky to find a very nice, small cottage near Poe Patty State Park. It was equipped with a furnished kitchen, which we didn't use, but held prospects for a future trip.

Again, as on our trip South, we had cold weather and it was very windy. In fact so windy that we were almost blown over the spillway on the small lake. Only electric motors are allowed but we had a paddle and so I used that.

The next day we drove through Bald Eagle State Park on our way to Lake Walker. Here it was so windy and cold that we only fished from the shore and watched the whitecaps on the water. Don't ask what we caught.

Some cabins that we passed had names like "Sticky Pines" and "Whispering Pines," and we also saw a sign for Pot Pie Spring on Jack's Mountain. This area seems sparsely populated in comparison to our dairy farm near the city of Lancaster. But, we were able to find one restaurant in each of the small towns where we stopped for meals. However, one place served us sour milk with our coffee. My husband would not have told the waitress but I did, and we got fresh cups of good coffee and cream. After all, someone must speak up for "good" milk.

Pillow Tips

To keep newly purchased pillows in top condition, fluff them daily and push the corners toward the center so that the crown stays high, suggests Maryetta Dorricott, Delaware County Cooperative Extension Home Economist. One tip that will help keep your feather and down pillows fresh is to pop them into the dryer occasionally on low or no heat for ten minutes. This will take out the humdity and keep the pillows resilient.

To launder pillows, check the care label for the correct washing and drying instructions and follow them carefully. Laundering pillows will renew their freshness and restore their original qualities.

If you care for pillows properly, you'll have them for many years. It makes good sense to select carefully and to buy good quality pillows.

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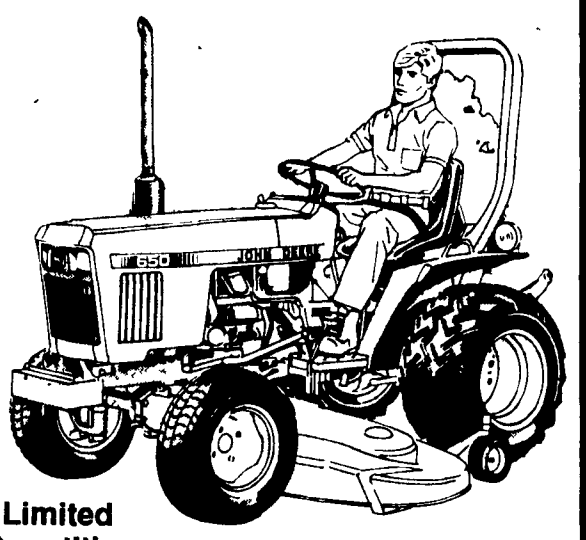

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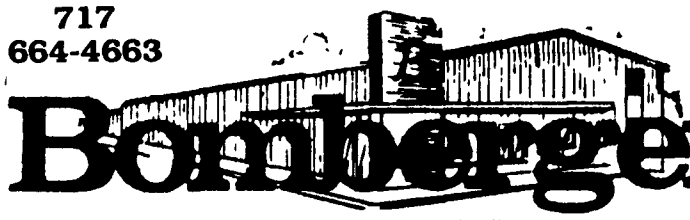

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Grassland FFA members receiving the highest county award, the Red Rose Degree, were: (Back row, from left) Jeff Witwer, Brock Martin, Phil Horning and Mike Lindenmuth (missing). Presented with proficiency awards were: (front, from left) Chappy Farmer and Janetta Shirk.

Community And FFA Members Honored By Grassland Chapter

BLUE BALL (LANCASTER CO.) — Future Farmers of America Grassland Chapter members of Garden Spot High School honored members of the community and fellow FFA members at the 14th Annual Awards Banquet held at the Blue Ball Fire Hall on Friday evening, April 29.

President Mike Lindenmuth presented the highest award a local chapter can bestow to members of the community who have supported and assisted the FFA chapter in achieving its goals. Honorary Chapter Degrees were presented to:

•**Harold and Tom Wentzel**: The Wentzels are the owners of the dairy farm on which the chapter's cattle crossing and stream fencing project is taking place. They are dairy farmers and strong supporters of the Grassland FFA's Building Our American Communities Project.

•**Jack Hubley**: Host of the Call of the Outdoors and Sunday News Outdoor Columnist. Hubley was thanked for his coverage of various chapter activities over the years including the Lancaster County Conservation School, the Envir-Olympics and several Building Our American Communities projects.

Jack Hubley, Host of 'Call of the Outdoors' and Robert Gregory, Administrator of the Lancaster County Counservation District, received the highest award a local chapter can give, Honorary Chapter Degrees for their assistance and support of the Grassland FFA chapter for many years.

•**Robert Gregory**: Administrator of the Lancaster County Conservation District. Gregory was thanked for his leadership in promoting conservation activities throughout the county and his willingness to coordinate joint efforts between the conservation district and the FFA including Conservation Leadership School, The Envirathon (formerly Envir-Olympics) and the role he played in securing funding for a large portion of the chapter's current BOAC project.

•Mr. and Mrs. Jerry Lindenmuth: Parents of the FFA President,

(Turn to Page B20)

Certificates of Appreciation were presented to those who support the Grassland FFA projects: (back row, from left).Terry Hartranft, Raymond Martin, Donald Robinson; (front row, from left) Lamar Gockley and Dan Rourke.

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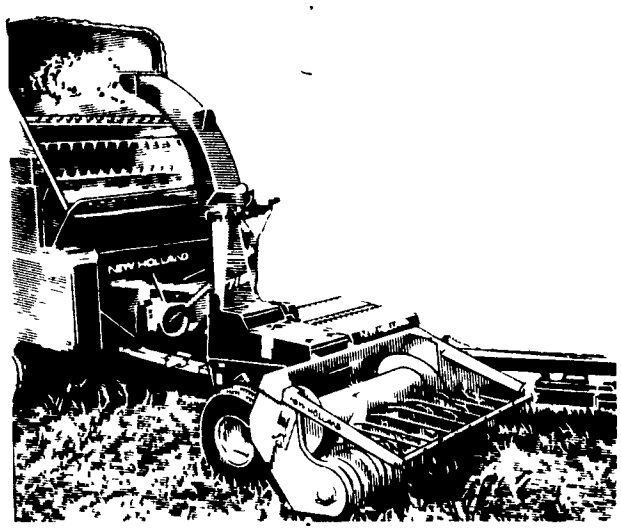

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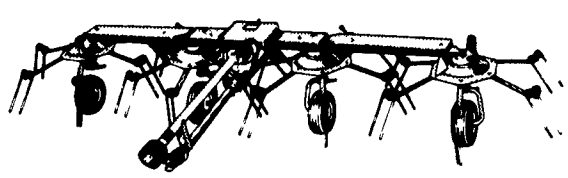

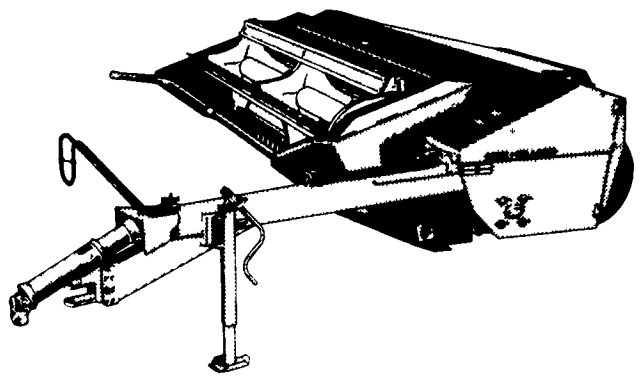

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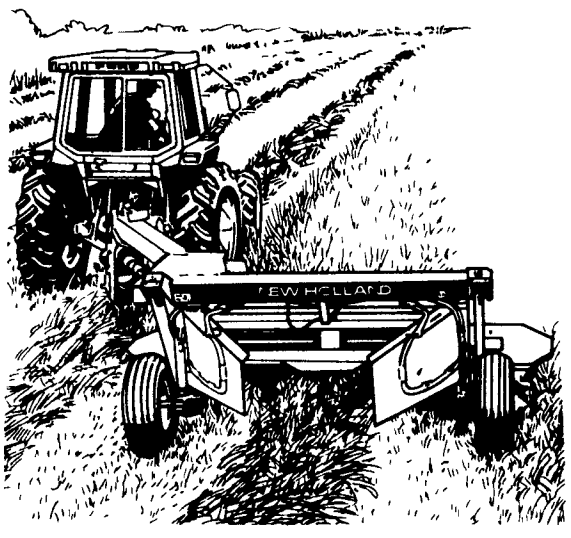

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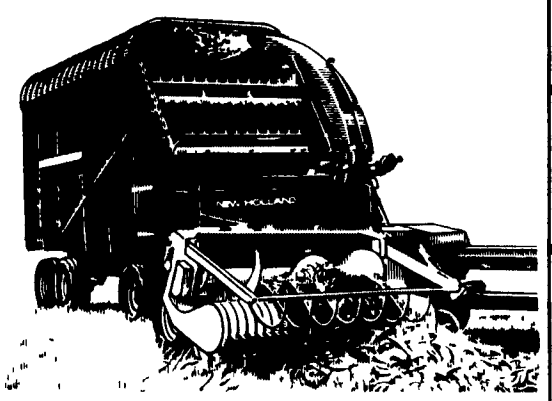

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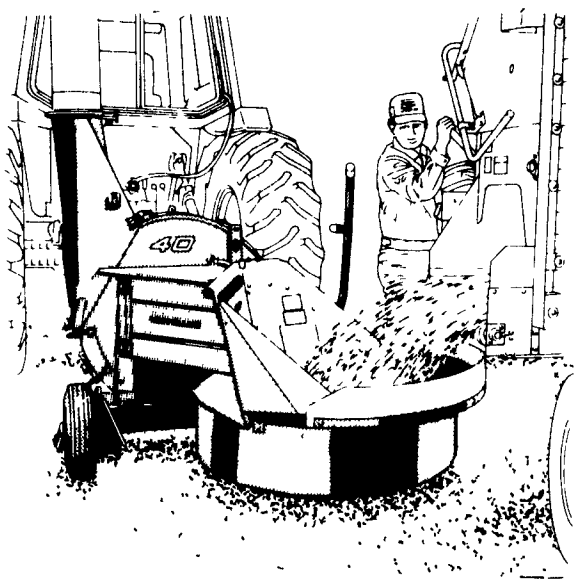

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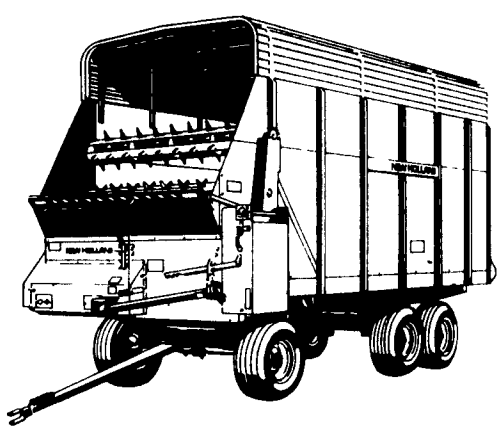

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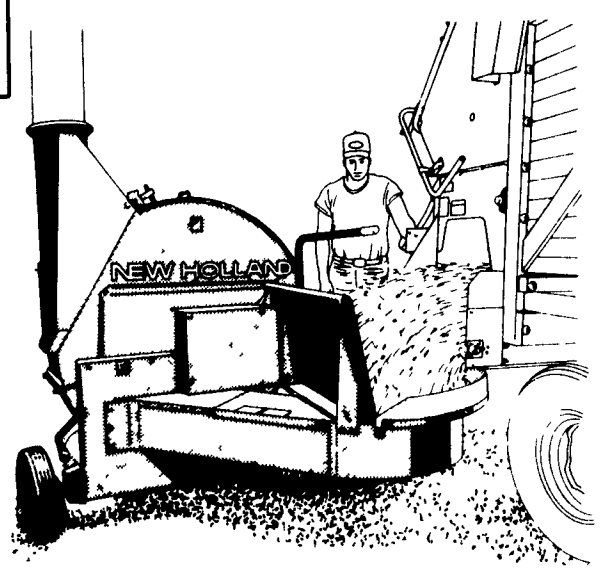

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Grassland Chapter

(Continued from Page B18)

Mike Lindenmuth. Mike thanked his parents for not only being parents, but also for being "friends he could always talk to".

Certificates Of Appreciation

Phil Horning, Chapter Vice-President, presented Certificates of Appreciation to the supporters of the FFA program:

•**Raymond M. Martin of the Federated Sportsmen of Lancaster County** who have been key supporters of the FFA as co-sponsors of Lancaster County Youth Conservation School and annual sponsors of the Lancaster County FFA Wildlife Contest.

•Terry Hartranft of the Beartown Sportsmens Association has sponsored numerous students to the County Conservation School and provided classroom audio-visuals dealing with conservation education.

•**Donald Robinson, Adult Farmer Instructor for Eastern Lancaster County School District.** Robinson has been iinstrumental in doing much of the behind the scenes work on the chapter's current BOAC project which involved applying for a channel change permit.

He often serves as a resource person for the high school vocational agriculture department and serves on the board of directors of the Lancaster County Conservation District.

•**Daniel Rourke, Intern Coordinator of the Chesapeake Bay Foundation's Harrisburg Office.** Rourke has assisted the chapter in scheduling three education trips this past year and also coordinated a program where the environmental agriculture classes received a grant from the Cheasapeake Bay Foundation to monitor the water quality in the Black Creek.

•**Pat Purcell, Staff Writer, Lancaster Farming** newspaper. Purcell was recognized for the outstanding coverage she gave the chapter's BOAC project with a series of articles on the stream improvement and cattle crossing project planned for the Wentzel Farm in East Earl.

•**Janet Nafziger, Student Activities secretary** at Garden Spot High School. Nafziger was thanked for her help in scheduling special activities and organizing field trip rosters and coordinating many aspects of the chapters activities.

•**Lamar Gockley, Eastern Regional Vice-President of the Pennsylvnia Association of FFA and Chapter Alumnus.** Gockley was thanked for his interest and enthusiasm in helping with numerous speaking and leadership functions for the chapter this past year and commended for the outstanding job he has done representing the state FFA association during the past year.

Receiving their Greenhand Degrees were (back row, from left) Bill Messner, Abe Good, Mike Brubaker; (front, from left) Chrys Horning and Eric Davies.

Earning proficiency awards were: Jeremy Hartranft, Donald Fair, Tim Horst and Juanita Shirk. Fair, Horst and Shirk are members of the Parliamentary Procedure Team which placed second in the regional contest and will compete for the state championship in June.

Tom and Harold Wentzel own the farm which is the site of Grasslands stream improvement project along Black Creek and have devoted their time and efforts to assist in this Building Our American Communities project.

Receiving the highest award at the state level, the 1988 Honorary Keystone Degree, were Gretchen Frederick and Jim Shirk. Only two percent of the state members receive this award.

Keystone Degrees

The highest awards presented at the state level are the Keystone Degrees. Only two and one-half percent of all state members receive this award. Stan Deen, Speech and English Teacher at Garden Spot and the 1988 Honorary Keystone Degree Recipient, presented Keystone Degrees to seniors, Gretchen Frederick and Jim Shirk. Frederick and Shirk received the 24th and 25th Keystone Degrees for the Environmental Ag program since 1976.

Red Rose Degrees

The Red Rose Degree, the highest county award presented to only eight percent of county FFA members was presented by Russ White, Garden Spot Chemistry teacher to Environmental Ag III students: Phil Horning, Mike Lindenmuth, Brock Martin and Jeff Witwer.

Greenhand Degrees

Greenhand Degrees, the first degree of membership was awarded by Donald Reed, Garden Spot High School Principal. The recipients were Environmental Ag I students: Lance Baker, Mike Brubaker, Bob Brullo, Stacey Buchanan, Eric Davies, Abe Good, Steve Hagy, Chrys Horning, Bill Messner and Ron Yoder.

Chapter Degrees

Chapter Degrees, the second rung on the ladder were awarded to Environmental Ag II students:: Donald Fair, Jeremy Hartranft, Tim Horst, Juanita Shirk. Chapter Degrees were presented by Adam Louden, Chair of the Mathematics Cluster of Garden Spot.

FFA Chapter President Mike Lindenmuth, honored his parents, Mr. and Mrs. Jerry Lindenmuth, for their constant encouragement and support by presenting them with Honorary Chapter Degrees.

State FFa President, Melissa Spayd spoke on behalf of the state officer team.

Robert Lauffer, Chapter Advisor presented FFA foundation awards for proficiency in specific areas to: Chrys Horning-Dairy Judging, high scorer at the Greenhand judging contest at the Manheim Fair; Mike Brubaker-Livestock Judging, top livestock judge at Manheim Fair; Bill Messner, Swine Production, Outstanding job on production and record keeping with a "back yard" swine finishing project; Abe Good-Home Improvement, for work and records in the remodeling of his family's home; Eric Davies, Poultry Judging, first place individual in the county.

Proficiency awards were presented to second year members: Donald Fair, agricultural mechanics, electric arc welding; Jeremy Hartranft-Forest Management, for his interest and involvement in Forestry and Wildlife. Jeremy was also recognized for a gold medal wildlife record book at the county level and third place in the PA Game Commissions's Southeast Field Division in State Competition; Juanita Shirk for record keeping and raising and showing market lambs and expanding into two breeding ewes.

Third year members won the following proficiency awards: Chappy Farmer- Outdoor recreation, for his overall enthusiasm towards hunting, fishing and for

(Turn to Page B21)

Annual Auction Features Quilts

BY SALLY BAIR
Lancaster Co. Correspondent

MOUNT JOY (Lancaster) — Handmade quilts are one of the biggest drawing cards to popular benefit auctions, and Kraybill Mennonite School, Mount Joy, is capitalizing on that interest.

Over 25 handmade Lancaster County quilts will be sold at the school's 11th annual auction on Saturday, May 14, on the school grounds, beginning at 9 a.m. Reba Ruiz and Eileen Benner make up the two person quilt committee, which begins its work in September, searching out a variety of quilts to feature in the auction.

Reba says, "We like to have all kinds and all colors. Most are large enough for a double or queen-sized bed."

The eighth-grade class at the school has a tradition of making a quilt for the auction, with each student embroidering his or her name on a quilt square. All the squares are pieced together and quilted to make a sentimental favorite.

This year a group of 40 KMS mothers worked on a "flying cloud" quilt, using 600 yards of quilting thread. Reba says, "It's a very tightly sewn quilt." The quilt was placed in one mother's home and the others were free to give their time on Mondays, Tuesdays and Wednesdays.

So that potential buyers can see the variety of quilts being offered, Reba said they try to display them throughout the community in the weeks prior to the auction. She also displays a new quilt each week in the lobby of the school so that faculty, parents and visitors can get a preview of the quilts.

All of the quilts will be on display on Friday, May 13, from 5-8 a.m. for interested buyers. Auctioning of the quilts will begin at 1 p.m. Saturday.

A special part of this year's auction will be a children's auction, with items specifically for children who can do their own bidding. Balloons, pencils, stuffed animals and other small items will be sold strictly for children. As always, there will be films and other children's activities throughout the day so that the parents can bid on auction items without being distracted.

Eighth graders at the school will be helping to conduct the children's auction, and they will also be walking around the grounds offering food for sale.

Another drawing card for benefit auctions is food, and Kraybill's School is offering plenty of that. There will be food offered for sale on Friday night during the preview, and throughout the day on Saturday. According to Dallas Wolgemuth, director of development for the school, food sales alone accounted for $10,000 last year. That total is possible, he explains, because so much of the food is donated, and much of it is delicious homemade baked goods.

In addition to a chicken barbecue and other Pennsylvania Dutch food on Saturday, visitors can begin their day with a country breakfast, featuring egg omelets, homefries, pancakes and sausage, starting at 7 a.m. and continuing until the auction begins at 9 a.m.

Lots of craft items will be auctioned, but there is also a concurrent craft sale, with some of those crafts also for sale on Friday night.

Lineaus Longenecker, a well-known local artist, is donating an oil painting, of a subject chosen by the highest bidder. This was a popular item in last year's auction, and the painting from last year will be on view for the public.

Thirteen Winloss trucks featuring company names of local businesses will also be auctioned, and there will be lots of new goods and services contributed by local businesses. All services of the auctioneers are being donated, with bidding beginning at 9 a.m. on general merchandise. A large craft auction will take place at noon, with the Winloss trucks being sold then.

Proceeds from the auction are earmarked for the school's capital project. There are 370 students at the school in grades K-8.

The "Prairie Tulip" and the contemporary log cabin wall hangings will be offered for sale at Kraybill Mennonite School's benefit auction on Saturday, May 14.

Grassland Chapter

(Continued from Page B20)

his silver medal wildlife conservation record book at the county contest; Phil Horning, Soil and water management, for his leadership in the chapter's BOAC project over the past two years; Brock Martin, extemporaneous speaking, for serving as banquet toastmaster and generally liking to talk, extemporaneously or otherwise; Mike Lindenmuth, Nursery operations, for his development in this career area through a work experience project at Stauffer's of Kissel Hill. Jeff Witwer, Wildlife Management for his silver medal record book at the county contest and placing second in the southeast field division in state wildlife conservation record book competition. Janetta Shirk, Ag Sales and Services, for her high citrus sales over the past three years and for serving as "Chapter Secretary" she was also presented witht eh a floral arrangement.

County awards were presented to Jim Shirk for winning the county extemporaneous speaking contest. Jeremy Hartranft for winning the county wildlife contest. Eric Davies, Stacey Buchanan, and Chrys Horning for being 1st place team in the poultry contest. Donald Fairy, Tim Horst and Juanita Shirk for being members of the Parliamentary procedure team that won first in the county contest, first in the area contest and second in the regional contest thus qualifying for state competition in June.

In county record book competition, Lamar Gockley received three cash Awards for having Gold Medal record books in three different categories: single enterprise production, on-Farm Work experience and off-farm work experience. Gretchen Frederick won two silver medals: Off-farm work experience and single enterprise production. Jeremy Hartranft was awarded a gold medal in the wildlife conservation record book. Jeff Witwer and Chappy Parmer each receieved silver medals in Wildlife Conservation record books.

The Star Awards for the outstanding overall members in each category of membership based upon interest and involvement in the FFA, school and community activities, and strength of supervised occupational experience projects were awarded to: Chrys Horning, daughter of Mr. and Mrs. Harvey Horning, RD 1, Denver; Bill Messner, son of Mr. and Mrs. John Messner, RD 1, Narvon;

Star Greenhands: Juanita Shirk, daughter of Mr. and Mrs. Wesley Shirk, RD 1, Narvon; Donald Fair, son of Leroy Messner, RD 1 Narvon;

Star Chapter Degrees: Phil Horning, son of Mr. and Mrs. Harvey Horning RD 1, Denver and winner of Star Redrose degree.

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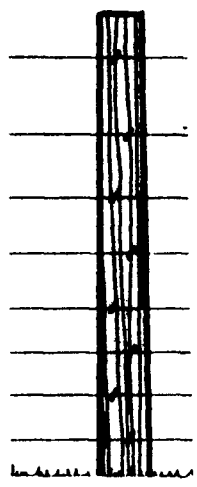

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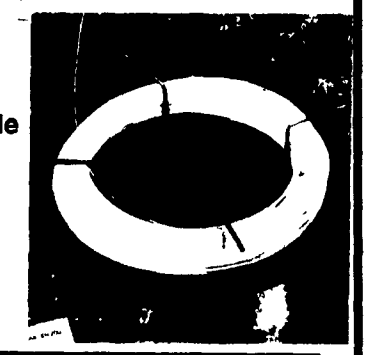

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Have You Heard?

By Doris Thomas
Lancaster Extension
Home Economist

Select The Right Utensils And Save Energy

The proper selection and use of cooking utensils can help you save energy in your kitchen. Read the following suggestions carefully to learn where you may be able to save your energy dollars.

Match pots and pans to the surface unit. The bottom should cover the heating element but not extend more than one inch over the edge. This will help minimize the amount of heat loss to the air. If the pot or pan is too large for the surface unit, it will heat unevenly and heat will reflect down to the range top around the unit and eventually craze it. Similarly, a flame should not extend beyond the pan.

To ensure minimal heat loss from the pot or pan, it should have a flat bottom, straight sides and a tightly-fitting cover. Good utensils allow for efficient heat transfer and minimize loss of heat, thus lower heat settings can be used. A pressure saucepan can cut time and energy even more.

Pots and pans should be thick enough to resist denting and warping.

Aluminum is frequently used for cooking utensils. Both aluminum and copper are good conductors of heat and spread the heat evenly in the utensil; stainless steel is not as good a conductor. For improved spreading of heat for top-of-the-range cooking, use stainless steel pans with aluminum or copper bottoms. Because of its thickness, cast iron heats up slowly; it is better for long cooking processes than for short jobs. Glass and ceramic glass are poor conductors of heat for top-of-the-range cooking, but are good absorbers of radiant (oven) heat. When baking with these materials, the oven setting can be lowered 25 degrees.

Slightly lower temperatures can be selected when using teflon-lined utensils for frying or pan-broiling on top of the range.

Use a tea kettle instead of a pan for heating or boiling water to avoid heat loss through steam.

Cover saucepans whenever possible. Food will cook faster and a lower temperature setting can be used. Be certain that lids fit tightly.

SAVE ENERGY IN YOUR KITCHEN

Keep your kitchen cool with energy conservation. Eliminate those cooking practices that let hot air escape into the kitchen.

To save energy, adjust the oven racks before you turn on the oven heat. When basting meat, take the roast out of the oven and shut the door and then baste.

Keep your kitchen cool by making the most of your oven while it is on. Plan meats that can be cooked completely in your oven or double a recipe and freeze half for later.

Oven peekers are energy wasters. Do not open your oven door to check on things. Instead use your timer, thermometer, and oven window to do that.

With surface cooking, the way to save energy is to use pans that fit the burners. For example, do not put a 5-inch pan on a 10-inch burner.

Another conservation technique is to start foods on high and then reduce the temperature once boiling begins. With electric ranges you can turn the burner off a few minutes before the food is finished cooking and the remaining heat will continue to cook the food.

Of course, one of the best ways to stop the fuel bills from rising is to keep your oven and range in good working order.

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Parkhill, who bases his statements on personal testimonials gathered from around the world, believes "the beautifying effects on the skin, hair, and nails, are only some of the youth restoring properties of royal jelly." Parkhill feels that after several week's use it induces a mild state of euphoria and feels it provides vital nutrition believed necessary for:

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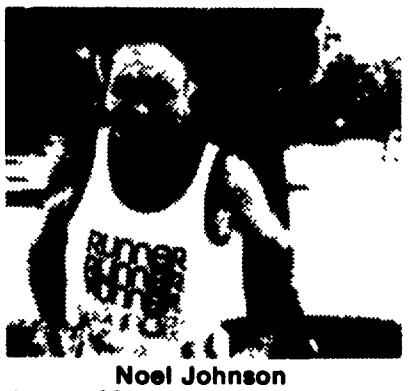

Noel Johnson

Noel Johnson, 88 year old marathon runner, and World's Senior Boxing Champion obviously knows the secret of good health and a long life. The international celebrity, author of the book " A Dud at 70. A Stud at 80," is delighted to talk about it. "How did I do it? Its no secret," says Noel. In the chapter: "Everyone's Entitled To My Opinion," Noel tells what worked for him He credits a natural diet, a daily exercise regimen and Rocky Mountain™ Pollen, his favorite brand of bee pollen, for transforming him from a worn out old man with a life-threatening heart condition into a superbly conditioned racing machine.

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One Person's Junk Is Another Person's Collectible

BY PAT PURCELL

CAMP HILL (CUMBERLAND CO.) — "As soon as you throw away anything, the price immediately doubles. If you give away something the price immediately triples because now you don't have it and someone else does and you can't get it back," said Dr. Mary Saylor speaking on "Treasures In Your Home", discussing the art of antiques and collectibles.

The Pennsylvania State Grange celebration held to officially open grange week was a week late due to the state primary elections, but it was well worth waiting for. Also, worth waiting for was Dr. Saylor from Penn State University, an Arts Specialist and assistant professor of extension education. For three years grange organizers have been trying to present Dr. Saylor, but her busy schedule prevented it. On Monday, May 2, more than 300 members were hosted by the grange at the Penn Harris Convention Center.

"Our culture is changing. Older people are reducing homes and moving into retirement homes. They are not giving their belongings to the Salvation Army or to their kids," said Saylor.

"You've seen those bumper stickers that say I'm spending my childrens' inheritance," stated Saylor. They are getting smart. Older people need financial security longer and these old possessions do have economic value. What treasures do you have in your home?"

Saylor discussed what characteristics and item must have to be considered an antique or a collectible. Being able to determine the value of items takes many hours of research through attending museums, seminars and reading. Beyond this, attending auctions and gaining experience through seeing, feeling and examining items gives the person a feel for things. And then there is the gut feeling which comes from all of the above.

Visiting auctions can be educational and may turn up valuable items as well. Auctions which are estates of which there are no heirs and is being handled by a bank may hold some very unique treasures.

"When buying always buy the items in good condition. It will be worth more and these items are investments," said Saylor

Just how old is an antique? According to Saylor, an antique is an item which is 100 years old or more and able to be documented. The item must also be handcrafted and made of a valuable material. If its metal it must be bronze, silver, or gold. If it is wood it must be cherry or mahogany.

"Antiques are the heavies in the collecting business because they sustain their value," said Saylor.

Saylor reminded the audience that most home owners insurance policies cover antiques only as pieces of furniture which depreciate. Unless the owner has a special policy, his or her antiques will not be covered if destroyed. Antique owners who do not have a special policy should get one.

What makes a collectible? If something is no longer being manufactured it will become a collectible no doubt. The prices for collectibles can be astronomical.

What kind of people frequent sales and auctions and gather bits of peoples personal history and amass their own history of a culture? They are are not greedy little hoarders, said Saylor, as some peple might think. They are outgoing, generous and interested in world events and history.

Why do people collect? For many reasons, according to Saylor. One reason is out of nostalgia for the past.

"You see something at an auction and it brings back memories of the past. Your mother used to pour lemonade out of a pitcher just like that and you buy it, but you could have bought it for less at K-Mart," said Saylor.

This is no ordinary Teddy Bear. Actually this is not a Teddy Bear at all, but a German-made humpback bear which preceded the original Teddy Bear, according to Dr. Saylor, who spoke to grange members on "Treasures of the Home".

While antiques are a good investment and collectibles can bring substantial prices, if profit is the collector's goal, he or she may be in the wrong business.

"If profit is your soul motivating factor in buying antiques and collectibles," warns Saylor, "you would be better off to invest your money in a certificate of deposit. Antiques take a lot of tender loving care," stated Saylor.

Although there are many rules in determining the value of antiques and collectibles with many variables one rule is constant.

"The value of anything is precisely what someone is willing to pay you for it."

Saylor is the author of the Penn State Extension Course on antiques and collectibles which is one of the university's most popular courses.

"My husband always said we really don't own any of these things. We take care of them for future generations."

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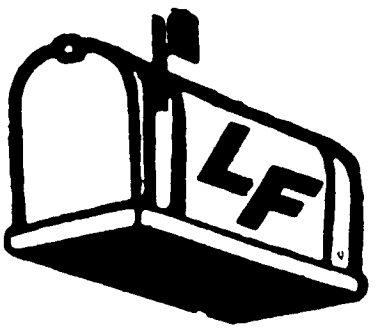

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Superb Handling

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HST Trans.
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Shaft Driven Mower Deck

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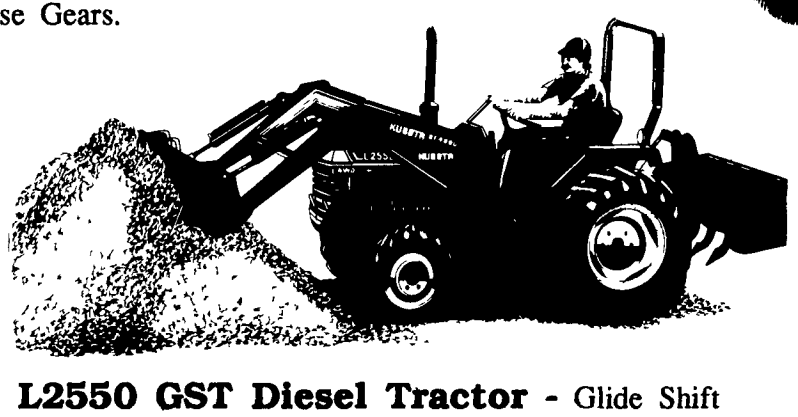
B8200HST -
Hydrostatic Transmission, Easy To Drive, Exceptionally Maneuverable, 19 H.P. Diesel Engine



L2550 GST Diesel Tractor - Glide Shift Transmission, Front Loading Lift Of More Than A Ton, 4 WD, Direct Fuel Injection

MOST POPULAR ATTACHMENTS IN STOCK

R400 Wheel Loader -
Articulated Steering And Oscillating Frame, 38 H.P. Diesel Engine, One-Half Cubic Yard Bucket Capacity, 5 Forward-2 Reverse Speeds

CHECK OUR USED EQUIPMENT LISTING ON PAGE C-29

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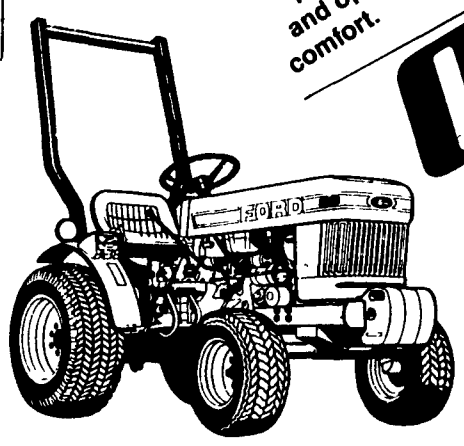
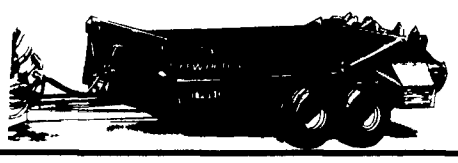


Ford 1210 Tractor, 16 H.P. Diesel
Hydro 2 WD..... **$5,995** Cash
or Non-Program Financing

SPREADERS

Models: 514, 520, 795

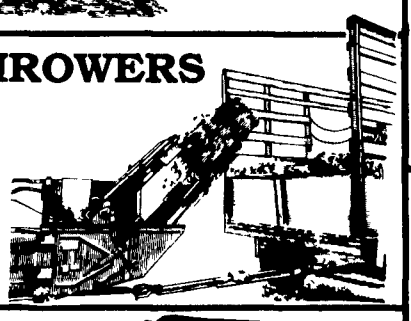


DISC MOWERS

Models:
442/Demo
442/New

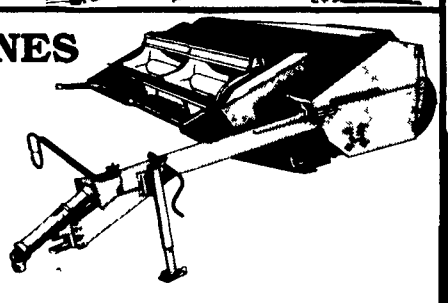
BALE THROWERS

Models:
70
75

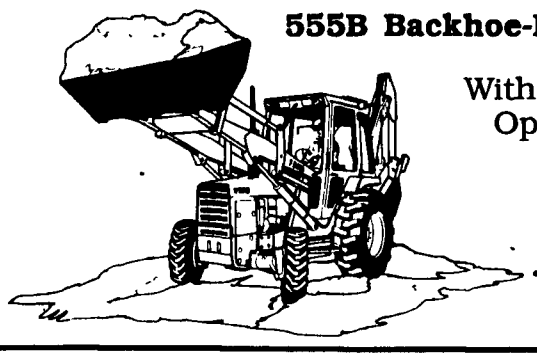


HAYBINES

Models:
472
474
489's
499



555B Backhoe-Loader



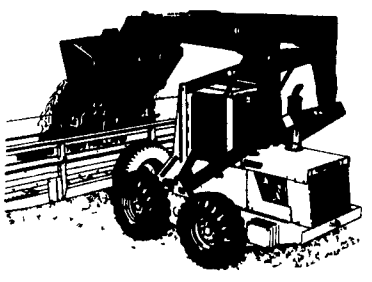
With FWD Option

555's And 655's In Stock

SKID LOADERS

Models: 553, 555, 781

Attachments Also Available



TEDDERS

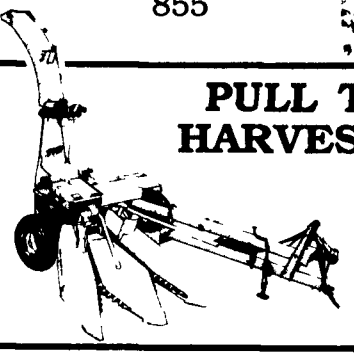
Models: 156, 162

CHECK OUR USED EQUIPMENT LISTING ON PAGE C-29

ROUND BALERS

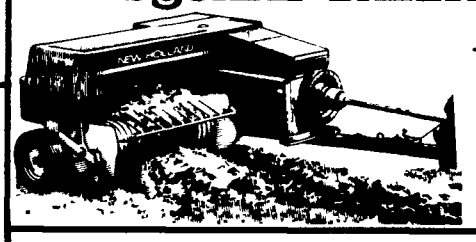
Models:
848
853
855

PULL TYPE HARVESTERS



Models:
718, 790's, 900
Attachments Also Available

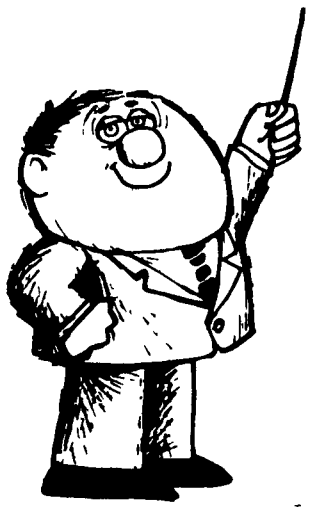
SQUARE BALERS



Models:
311
316's
320's
326's

DISC BINES

Model:
411



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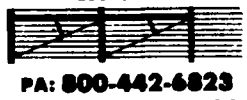

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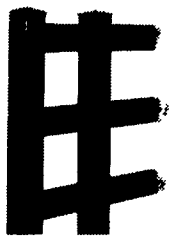

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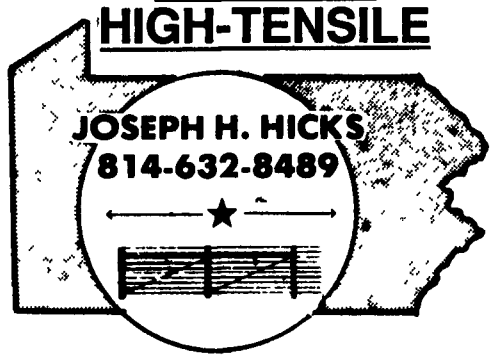

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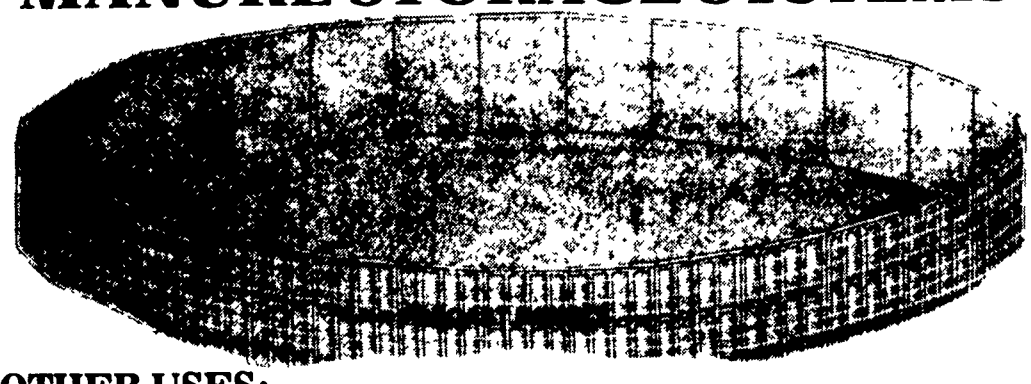

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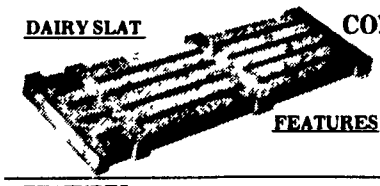

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FEATURES:
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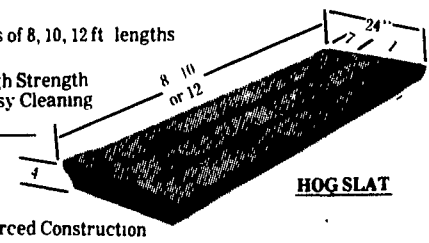
- High Strength Reinforced Construction



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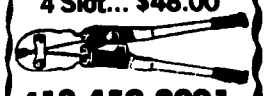

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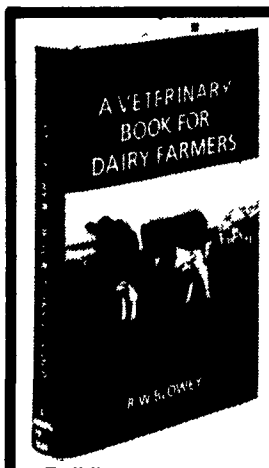

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Registered Holstein bull, service age. Dam's 3-year old record 27,000M 1050F 717-898-8934

8 CATTLE

FOR SALE: Fancy 10 month old SWD Valiant son. Dam 24,081 4 8 1162F. Granddam EX90 23,850 5.3 1269F. Third dam VG87 28,040 1039F. We also have other bulls. Lancaster Co. 717-285-7426.

FOR SALE: Registered Holstein heifers, due from Aug. to Oct. 717-649-5841.

FOR SALE: Service age bulls sired by popular bulls. 16-month-old bull. Dam 28,000M 1100F. Granddam 30,000M 1130F. We have other service age bulls also. Shelmar-Acres 717-653-5663.

FOR SALE: Vaccinated Holstein heifers, bred 2-4 months. 717-393-8820.

FOR SALE: Your choice of 10 registered Guernsey cows, DHIR records. 717-263-2393 or 717-263-0080. Franklin Co.

28 cows, mostly Angus, bred to hereford Simmental bull, $580 per head. Call 717-726-3659.

49 Holstein cows, half registered, 16 to freshen in fall. 717-378-2557.

65 cow herd, pick 60 out of 65, 5 EX, 19 VG, 20 G+, BAA 105+, 75% of cows due this year yet, high month about Sept., average 52 lbs. per cow now, peak at 65 to 70 in Sept. & Oct., over 4% average for year w/3.4 protein, 6 records over 30,000, 1 Elevation w/30,000 & 4.5%, 1 GM Simpson w/almost 300,000 milk. Sires: Elevation, Astronaut, Bootmaker, Willow, Sexation, Ned Boy & Tony. Will sell 13 Grades or 47 Purebred separate. 717-354-4376

Attention Cattle Feeders! I provide order buying service & trucking. 44' & 46' trailers & 24' straight truck. Denzil Heishman, 703-465-5785.

Buyers = Sellers of Livestock -- Be sure to check the advertisements for cattle in the Lancaster Farming You'll get results! 717-394-3047 or 717-626-1164.

Custom Grazing, Save Money! Background on grass. May 1 thru Oct. 15, water salt checked daily, limited 500 head. Paquara Ranch, 717-265-9377, Towanda, PA 18848.

Five reg. and four grade hol. heifers due late July and August. 717-899-6893.

Five registered Angus cows with calves $1050 each. Two yearling heifers $675 each. 215-536-4190.

FOR RENT: Dairy barn, stanchions for 45 cattle, room for 20 heifers, concrete silo 20x70, 12 acre pasture. Near Lancaster & Dauphin Co. Line. 717-367-3419 Evenings or Saturday

For Sale: (2) Polled Hereford Feeder Steers, Reg. Herd, 500 to 550 wts. 215-384-6025

For Sale: 40 Hereford feeders, 400 to 600 lbs 717-727-2706

For Sale: 40 head cows, 58 lbs average, (3) Chairmans, (2) Wisemans, Bell, Triple Threat, Spint and more. Daniel B. Smucker, 361 Mt. Sidney Rd., Lancaster, Pa. 17602.

For Sale: (5) Angus Feeder Bulls, approx. 700 lbs. 302-239-5326

For Sale: Approx. 60 Reg. Holsteins from herd of 135, herd average 18,555 milk, 684 fat, average age 3 yrs. 8 months. 301-778-4627

For Sale: Close bred heifers, Sired by Rotate, Spirit, Columbus & Troy, Dams records up to 22,000. 717-527-4772

For Sale: Fresh & Springing Cows & Heifers, Registered & Grade. Outstanding Pedigrees. 717-367-2536

For Sale: Fresh & Springing Registered Holstein Heifers, good records on Dams. 215-488-1965

For Sale: Herd of home bred Reg. Holsteins, some fresh, some close, some bred for Fall, BAA 104.8 87 DHIA 682-19288. Verne Bowen, Tioga Co. 717-724-1077

For Sale: Herd of 42 Reg. & Grade Holstein Cows, 15 first calf heifers, DHIA RHA 17,000 lbs. milk, 600 lbs. fat. 814-793-2089

For Sale: Holstein dairy, 175 milkers, home raised, young dairy, free stall cows, bred for Fall. 315-673-2128 after 7 p.m.

For Sale: One small dairy of good producing registered Holsteins. Exceptionally nice uddered. Sires represented, Valiant, Dairyman, Chris, Ken Royal, Tony, Vic, Jason, etc. Frank Purcell, 717-596-2663.

For Sale: Open & Shortbred Holstein heifers. 717-653-8703

For Sale: Purebred & Grade breeding age Holstein bulls. Also, Angus bulls from 7-1000 lbs. John S. Stoltzfus, 224 Bartville Rd., Kirkwood, PA 17536.

For Sale: Registered Angus Bull Yearling. 215-469-0237

Fullblood Yearling Limousin Bull. Born 4/8/87. Very good disposition. Potential for great herd sire. Berks Co., 215-756-6821.

Registered Holstein service sires, from plus proven sires and high producing dams. Records available. Delivery possible. Fr. Co. 717-328-3530.

FOR RENT: Pasture. Will provide silage. Chester Co. 215-593-5272. Mornings or Evenings.

FOR SALE: 20 Angus feeders by registered bull. 301-479-0756

FOR SALE: 25 open, vaccinated Holstein heifers, 750 lb. average. 717-687-6698.

FOR SALE: 7 cows, 1 heifer due now through summer. Sires include Ned Boy, Valiant, Bell, Chairman, etc. Classification to VG86. Milk to 27,000. 5 years and under. Excellent health. $1750 per head as a group. 22,000 lb. PBR herd. 717-664-3593 eves.

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11 Crossbred Charolais Beef Cows, start to calve 6/15/88, 717-324-2841.

27 Reg. Holstein heifers, all ages, sires include Tempo, Wiseman, Calypso, & Mandingo. 11 Bred. Priced as a group. Call after 6, 814-847-2833. Bedford Co.

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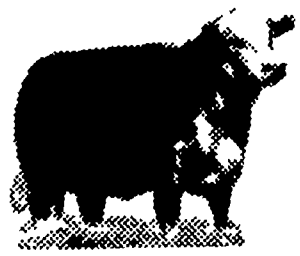

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MAY 28, 1988 AT 12:00 NOON

PENN STATE AG ARENA

Bryan Blinson, Auctioneer
Ernie Smith, Ringman

Dr. John Buric, Judge
Ron Mills, Ringman

Consignors

Dana Polled Herefords, PA
Deitschland Farm, PA
Kevin Diehl, PA
Eagleston's Polled Herefords
Falklands Farm, PA
Flat Stone Lick, PA
Greenbriar Farm, MD
Hunt Hereford Farm, PA
Howard McMurry, PA
Trails End, MA
Penn State University
Eric Peterson, PA
Keith & Linda Rooker, PA
Sabre Farms, OH
Salunga Acres, PA
Scotchwater Farm, NY
Spring Bottom Farm, PA
Stone Ridge Farm, NY
Sunburst Hereford Farm, NC
Susquehannook Farm, PA
Whispering Oaks Farm, MD

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Registered Columbia ram and ewe lambs, born Oct. 1987. 717-676-4353 early morning or after 5pm.

Registered Suffolk Ewes & Ram. Also few Project Lambs. 717-354-5939

Registered Romney sheep, yearlings, adults, rams, ewes, reasonably priced. 215-584-1933 after 6PM and weekends.

Romney Ram For Sale: 2 yrs. old, nice ram from good stock. 717-754-7685 after 5PM. 717-739-2315 after 10AM.

SALE: Reg. Nubian Star Milkers, on DHIA test, $150. and up. Also some Kids Lorelei Dairy Goat Farm Call 717-842-9172

50 Ewes & Lambs for sale, Suffolk, Dorset, Polypay Gloucester Co., N.J. After 6pm, 609-467-1036.

Must sell: Angora Goats; Kids, yearlings, adults. Purebred and Registered. $60-$250. Mohair and Kid crop. Columbia Cross Roads, PA Bradford County, 717-297-4582.

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11 SWINE

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11 SWINE

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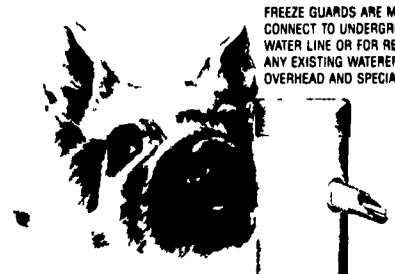
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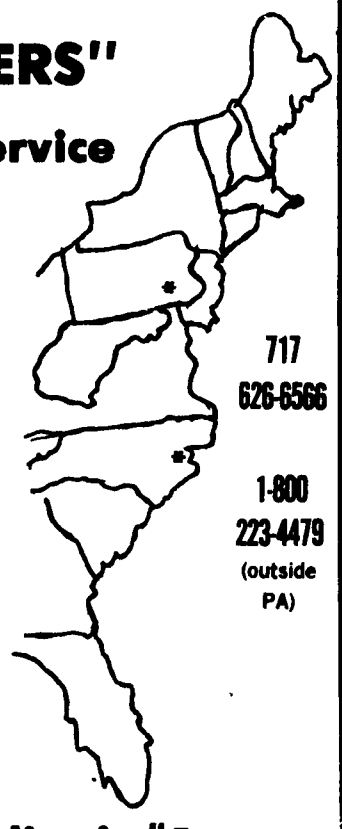

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E.N.L.S. Grand Champion
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York Fair FFA Grand Champion
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York Fair Reserve Champion Overall
K.I.L.E. Grand Champion Overall
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K.I.L.E. Reserve Champion Spot Barrow
Champion Lt. Wt. Lancaster Co.
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1988
1988 Farm Show Champion Chester Bred Gilt
1988 Farm Show Champion Spot Bred Gilt
1988 Farm Show Champion Lt. Wt. Jr. Barrow

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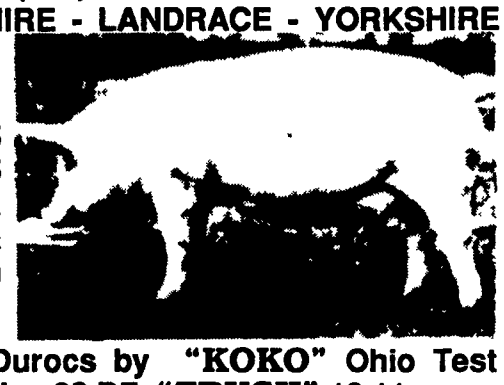
Handmated - due late June thru August. 14 Duroc, 10 Hampshire, 15 Landrace, 35 Yorkshire, 35 Crossbred. Bred for pure & crossbred litters. Many sired by & carring service to top test station boars.



40 SERVICE BOARS Durocs by "KOKO" Ohio Test Station 138D/230#, 2.85 D.G., 5.98 loin, .08 BF. "TRUCK" 12.11 some of his best sons. "BUCKEYE" (excellent, very aggressive) and "EXTRA" (his progeny set new Penn State record. Champions at Lebanon, Carbon, Lampeter, and KILE). Yorkshires by: "DUKE", Top Boar Ohio Test 154 index, 135D/230#, 2.54 gain, .65 BF, 6.00 loin, 2.37 FE, "RUFF", super stout, heavy boned, well muscled, "ULTRA" 138D/230#, 2.46 gain, .72 BF, 6.05 loin, 127 index, and "SMITHSONIAN" Champion boar Nat'l boar test 5.70 loin, 138D/230#, 2.42 gain, .61 BF, 139 index. "AWESOME" (large white) sired '88 PA Farm Show Res. Ch. Hampshires by "PRIM SPF" (artificial insemenation).

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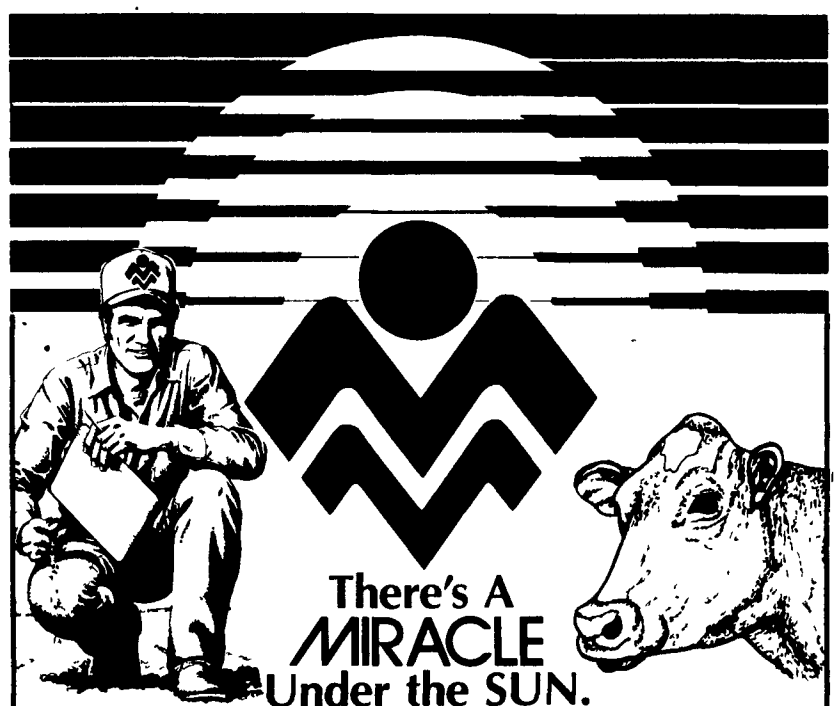

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Only $6.00/Ton F.O.B. Stockertown, PA
agri-dynamics
P O Box 318
Martins Creek, Pa 18063
(215) 588-8150

19 NURSERY

WANTED: 32" TREE SPADE, good condition. 215-794-3258.

RHODODENDRONS handsome broadleaf evergreens with rose and white flowers available. MUGO PINES, excellent landscape plant. 215-489-0169.

EVERGREEN SEEDLINGS: Call or write for "The ABC's of Christmas Trees," and list. Barony Tree Farms, Box 146, Breezewood, PA 15533. Call 814-735-4660 anytime.

For Sale: White pine trees, 18-26', semi sheared. 215-869-8332 after 6pm

Hemlock Seedlings, bare root, 2" to 5", 5,000 available. 717-698-6376 after 5 p.m.

Topsoil shredder and blender, excellent condition, owner operated, portable with stone grate & hopper platform, $17,500. 814-288-3717

NURSERY SUPPLIES

BURLAP	TWINE	PLASTIC BAGS
• Dutch	• 1-4 Ply Sisal	• Peat-Humus
• No Rot	• Jute	• Stones-Bark
• Domestic	• Poly	• Fertilizer
• Used	• Many Ends	• Plain
	• WIRE BASKETS	

STRAWBERRY BOXES

BOXES	TRAYS	PICK YOUR OWN
• Pints	• 12 Pint	• 6 Quart
• Quarts	• 8 Quart	• 8 Quart
	• MISPRINT 6 QUART TRAY	

Competitive Prices
• Prompt Delivery
• Everything In Stock
Wasserman bag co., inc.
70 Commerce Place
CALL TOLL FREE
1-800-634-3828
Hicksville, N.Y. 11801

BIG SAVINGS!! GREENHOUSES (2)
Plus equipment.
Must be liquidated
215-343-5300
215-968-5374
P.M.

20 LAWN & GARDEN

FOR SALE: Highest quality limestone flagstone for walks, patios, foyers, stone walls. 717-665-4350

LAWN GARDEN SPRAYER 12 volt, ideal for fruit trees, shrubs and lawn care. See display ad this page. 717-569-3359 after 6 p.m

15 gallon pull type sprayer, ideal for trees & lawn care, $299. 717-569-3359 Evenings.

1984, 1822 dsl. Grasshopper 18HP mower, 52" cut w/blower and bagger, 700 hrs., good condition $3995. 215-445-7996 after 6:30PM.

16 FERTILIZER

MUSHROOM SOIL

700 Bu..	$100	West of Lanc..	$115
400 Bu..	$ 80	West of Lanc..	$ 90
200 Bu..	$ 60	West of Lanc..	$ 70
100 Bu..	$ 50	West of Lanc..	$ 50

Carl Garman
717-653-9580
Bark Mulch Also Available

17 PLANTS

Black raspberry plants, rhubarb roots, all healthy, fresh dug, plants. Call Raab Fruit Farms, Dallastown, York County, PA 717-244-7157.

Cantaloupes & Watermelon plants, sell by hundreds or thousands. 717-354-7922

LADY BELL pepper plants for sale, $70 a thousand. Also, Mountain Pride tomatoes, $60 a thousand. Ready mid May. Goodville, 215-445-4852.

18 FRUITS & VEGETABLES

Recipe, easy delicious catsup and chili sauce, $1.00 SASE, Pawlowski, RD2, Box 69A, Auburn, PA 17922.

SHURFLO PUMPS
1.8 Gal. Per Minute, 8000 Series
Your Choice of 3/8 or 1/2 Fittings $49.99
2.8 Gal. Per Minute, 2190 Series
Your Choice of Fittings $79.00
Superior Sprayers Inc.
PO Box 5177
Lancaster, PA 17601
717-569-3359

20 LAWN AND GARDEN

ELECTRIC LAWN AND GARDEN SPRAYERS

SPRAY CADDY
Battery powered unit on wheels will spray 25 feet high to reach fruit trees, ornamentals and shrubs. It comes with a regulated charger that prevents over-charging the battery A convenient six-gallon container lifts out to fill and clean Handgun has swival nozzle that adjusts from a stream to a mist
$299.00
We Sell 12 Volt Shurflo Pumps w/Fittings For
$49.99

SUPERIOR SPRAYER
Easily mounts on any garden tractor with a 12-volt battery. Conveniently sprays the width of the mower for precise control. Handgun easily sprays 25 ft.
$199.00
w/Handgun
Superior Sprayers Inc.
P.O. Box 5177
Lancaster, Pa 17601
717-569-3359

21 SERVICES OFFERED

BRADFORD'S HOOF TRIMMING. 301-378-4603. Leave Message.

C&W Trucking custom manure hauling, 3,200 gallon truck mounted spreader. Will empty pits & lagoons by hourly rate 717-532-6693 or 717-423-6846

PROFESSIONAL HOOF TRIMMING: Over 20 years experience. Fast and accurate work. 70-100 cows per day. Increases milk production. Easy and gentle on the cows and farmer. No assistance needed 717-755-0770 or 717-757-3378. Satisfaction guaranteed.

Soybean roasting on your farm. Dale L. Schnupp, RD 6, Lebanon, PA 17042 717-865-6611.

Cash Buyer of Standing Timber
Guy Sexton
Logging and Timber Management
1148 Pilgrims Pathway
R D #2
Peach Bottom, PA 17563
(717) 548-3422 or (717) 548-3428

LAPP'S PAINTING
Houses - Barns -
Roof Coating
Free Estimates
717-299-1223

NOW AVAILABLE
New and improved air operated water pumps, made from stainless steel, along with a 2 year warranty. We also install air systems and controls of all types.

When your pump goes bad, call us for service 24 hrs. a day

GREENTREE MACHINE WORKS
113-A Greentree Road
Quarryville, PA 17566

Call our service man, Ken
717-786-4047
We now have pickup and delivery service for our machine shop facilities.

22 CUSTOM WORK

CUSTOM BAGGING: Haylage, corn silage and high moisture corn w/ motorized machine. 717-949-2366.

Virginia dealer wants pressure treated lawn furniture, etc., from local Lancaster craftsmen. Top quality products only. Call collect 703-882-3498 eves.

For Rent or Services Offered: No till grain drill, chopping & plowing, picking corn. 215-932-2778

CUSTOM BAGGING
8' and 6' bags
Stoltzfus Custom Bagging
215-273-3374

22 CUSTOM WORK

Custom Bagging
Ryelage Haylage Silage Hi Moist Corn
For Scheduling Call:
717-665-7471
"Alfalfa Sugar Testing Available"

CUSTOM BAGGING
for rye and hay
8x100 or 8x150, 9 ML
Elmer J. King
268 Cambridge Road
Gap, PA 17527
717-768-7005

BRAD EMIG
Manure Loading
Material Handling
Serving: Dairy, Beef, Poultry & Swine Operations
Construction Jobs Performed
Work Completed Promptly At Affordable Rates
RD #2 Box 5
Wrightsville, PA 17368
Telephone
(717) 252-3794

CUSTOM BAGGING
8' Machine, strictly power take off, packs about 1 ton per running foot.
Check our new low prices.
Fermentation aid.
Also For Sale
NC+ Hybrids - top yielding Corn & top yielding Alfalfa
JOHN S. AUKER
717-933-5224

MOWING & CONDITIONING
Hard to Mow Crops w/SELF PROPELLED DISC MOWER.
Lancaster County Only
Jeff Frey
Custom Farming
717-464-5131

23 HELP WANTED

Full-time driver & worker to work with Amish mason crew, good wages for experienced layer. Benefits Call eves. 717-627-1865

Full time person for maintenance and farm work on one of areas most progressive farms Location, Southern York County. 717-235-4954 or 717-235-6566.

Dairy feed sales and service position open in Lebanon and surrounding counties in PA. Responsibilities include ration balancing. Will train. Salary commensurate with ability. Please send resume and references to: Tim Kissling, RD1, Box 65, Robesonia, PA 19551 or call 215-693-5971.

Dairy farmer for dairy & general farm work, 75 cows, experience only, 1 BR house provided. Also part time worker. Kirkwood area. 717-529-6640 or 529-2157

EARN EXTRA CASH Start your own business A discovery toys career can be your train ride to adventure as you meet new people, build your own business and share enjoyable quality toys with parents and children Call Kathy at 717-426-4931

Person or family to work on dairy farm located in Snyder County. Call San-Lee Farms 717-743-8269 for information.

Person to work on dairy farm w/parlor, house available, experience preferred. Lanc. Co. 717-284-4776

Person needed to service & install water conditioners on farms. Will train.
Oregon Water Conditioning
717-656-8380

HELP WANTED
Forklift Operator
- Will Train
- Good Benefits

Call
717-626-4705
Lancaster County

WANTED IMMEDIATELY FARM MANAGER
to operate a diversified farm in Berks Co., PA. Applicants must have proven practical skills in field crop and small livestock production (sheep, pig & chicken). Have proven skills in farm machinery, record keeping & on farm management. Salary excellent, home provided. Only qualified need apply. Send resumes to:
Agrisystems International
125 W. 7th St.
Wind Gap, PA 18091

Full time work w/dairy bulls. Feeding, care, maintenance. Farm experience desired. Fringe benefits. Atlantic Breeders, Lancaster. 717-569-0413

General Housekeeper, full time, Mahoning Valley. Must be trustworthy and have transportation Cleaning, light cooking and dog care References needed Reply to: Lancaster Farming, P O Box 366, L-164, Lititz, PA 17543.

Help Wanted. Reliable full time person needed for general farm work on poultry farm at New Holland, PA. 717-354-9700.

Herd Hand for modern 80 cow dairy. Southern Lancaster Co. 717-529-2512

Herdsperson wanted for modern Southern Chester Co. Farm. Housing & benefits. Reply to: Lancaster Farming, P.O Box 366, K-176, Lititz, Pa 17543.

Full time position on farrow to finish hog farm. Willing to train conscientious person. Salary, benefits & incentive program.
717-229-2988

HELP WANTED
Person For New Machinery Set Up Dept.
- Will Train
- Good Benefits

Call
717-626-4705
Lancaster County

Excellent opportunity for experienced milkman on large dairy farm, good salary, housing available 301-692-2055

Experienced roofing & siding applicators needed Good pay & benefits Call 717-392-3180

Person needed full time on modern dairy farm. Also part time work available.
Berks Co.
215-682-7673

WANTED
Person or couple to work on layer farm, could lead to management. Poultry experience helpful. Near Mt. Joy.
Shady Brae Farms
717-653-2155 or 653-5448

Prefer dairy farm couple for modern 150 cow registered dairy located in Beautiful northern Virginia. (individual not excluded). 3 BR home. Top wages. Insurance. Weekends off. Many other benefits including cattle bonuses. Available May 1st.
After 7:30 PM
703-439-2775

IMMEDIATE OPENINGS
People to work on construction crew and also shop work. Apply in person.
Moses B. Riehl
745 Strasburg Pike
Strasburg, PA
Or call for appointment between 6 & 6:30 p.m.
717-687-8350

PARTS COUNTER PERSON NEEDED
for Case IH Dealership
Eckroth Bros. Farm Equip.
New Ringgold, Pa.
717-943-2131
Ask for Daniel

EXPERIENCED WORKER FOR HOG FARM IN BERKS CO.
100 Sow farrow to finish. Housing, benefits, insurance, bonus included.
Call 215-682-2871
after 3:30 p.m.

Dairy Equipment Salesperson Position Available
Large, expanding dealership with opportunity of advancement. Guaranteed salary. Health insurance. Life insurance, Paid vacations. Paid Holidays. Retirement Plan.
Send resume to:
Lancaster Dairy Farm Automation
RD 5, Box 184
Manheim, PA 17545
or call
717-665-7300

Sell Animal Health Supplies
farm to farm.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.
Call
Animal Medic, Inc.
717-266-5611

Responsible person w/dairy experience to help milk in parlor. Regular days off, hospitalization, housing.
Northampton Co.
215-767-4827

WANTED
Immediate full time opening for poultry houseworkers. Modern layer operation. Excellent benefits. Good opportunity for growth. Experience not necessary. Apply in person at:
Wengers Feed Mill Inc.
111 Harrisburg Ave., Rheems, PA 17570
717-367-1195

HERDSMAN NEEDED BY JUNE 1 ON 70 COW DAIRY FARM
Possible opportunity to purchase a share of herd in future. Housing provided. Chester County, near Parksburg, Pa.
215-383-6818

WHEN SEEKING A CAREER AS AN AGRICULTURAL PROFESSIONAL
Contact the Agricultural Employment Specialists
NORTHEAST Agri-Employment Services
P.O. Box 233
Roaring Spring, PA 16673
(814) 224-4542
* An employer fee paid agency

AI Employment Opportunities
Responsible and motivated persons who seek a rewarding and progressive career working with people are welcome to apply for work in artificial insemination sales and service for cattle. Preferred: ag background, safe driving record, willing to relocate in PA, education and/or experience given positive consideration. Compensation: above average income, fringe benefits, equipment provided, paid training, travel allowance. Mail resume to:
Atlantic Breeders Cooperative
1575 Apollo Drive,
Lancaster, PA 17601

PAINTERS WANTED
- Top Wages
- Excellent Working Conditions
- Opportunity For Advancement

Call today for an appointment
GRAYBILL ENTERPRISES
Lititz, PA 17543
(717) 626-1885

23 HELP WANTED

Man or woman wanted to work on dairy farm. Chance to work w/top registered Holsteins. Must be experienced milker & dependable. Tioga Co. 717-549-4901

Person wanted to do general farm work & occasional milking or eventually be milking herdsperson. House plus benefits. Must have experience & references. Centre Co. 814-237-7763

Person who enjoys milking cows. Good wages, good housing for a small family near Fredericksburg, VA. 703-972-2680 or 703-972-2849.

Person with recent experience needed for farm. Feed lot steer & crop operation. Excellent house & priviliges. Southern Chester Co., 215-869-2527.

Truck Driver wanted. Person with farm background or driving experience. Will train. Good pay. Home weekends. 717-665-3086.

Market stand clerk for Reading Area Farmers Market Deli, Fridays, Saturdays. Transportation available from Ephrata area. Call 215-267-4142.

Mechanically inclined foreman able to run large equipment on grain and vegetable farm. Good pay and benefits. Send resume to Lancaster Farming, P.O. Box 366-A-156, Lititz, PA 17543.

Part time general help. Landscape, trim painting, light construction, etc. Flexible hours. South of Akron. 717-656-0801 or 717-394-2377.

Person for part time work mornings or evenings on dairy farm. Lancaster Co. 717-653-4477

Looking for an intelligent, energic person to specialize in field work on modern 350-acre dairy farm. Must have mechanical ability. occasional milking. Beautiful New Jersey area. Excellent school system. House and benefits included. Salary negotiable. References required. 609-235-9416.

23 HELP WANTED

FIELD INSPECTOR for Hunterdon Co. SCD Onsite visits, written reports & follow up inspections to insure soil erosion & sediment control compliance on new construction. Work outdoors all season. Agricultural/Horticultural experience helpful. Salary commensurate with experience. Excellent benefits. Send resume to Hunterdon Co. S.C.D., 4 Gauntt Place, Flemington, N.J. 08822.

Foreman needed to run building crew. Dealer for post frame and steel buildings in the central New Jersey area. Mattson Enterprises. Call between 8-5, 609-386-1603.

Full-time working foreman position with landscape contractor. Responsible, hard-working individual with experience preferred, but willing to train Agricultural background helpful. Burman's Landscape Service 717-442-9891

Need combine, truck & tractor operators.
Farming, wheat & fall harvest. Texas to Montana. Must have farm machinery & truck experience. Available May thru November.
Norman Franz
Dodge City, Kansas
316-227-7679

WELDER FABRICATOR
Will Train - Apply In Person
Ph: 717-738-1121
For Appointment
PAUL B. ZIMMERMAN, INC.
295 Woodcorner Rd., Lititz, PA

Cochranville Horse Farm looking for dependable full and/or part time barn or maintenance help. References required. Some riding available.
215-383-4717

HELP WANTED
Person For Parts Department
- IH Experience Preferred
- Good Benefits

Call
717-626-4705
Lancaster County

Full time person to do milking & general farm work for dairy farm located in the Chambersburg area. Good pay, reasonable hours, experience preferred but not required. References requested.
Reply To:
Lancaster Farming
P.O. Box 366 L-162
Lititz, PA 17543

WANTED
Grain Merchandiser
If you are interested in the commodities market and trading agricultural commodities w/unlimited earnings potential, this may be what you are looking for. You should be profit motivated w/a good knowledge of the local cash grain farmers and markets. We will be trading grain in the PA, MD and NJ, Del. area. Please send resume to:
Lancaster Farming
P.O. Box 366, R-131
Lititz, PA 17543

Individual Needed
for 2,000 acre farming operation. Must be experienced in hay making & equipment maintenance. Highly organized, strong management ability. Prefer family man. $20,000 per year plus house.
Cassidy Brothers Farms
Leesburg, VA
703-777-5134 (9 to 5)
Also needed experienced herdsman to assume partial responsibility of dairy operation. Prefer family man. Excellent salary plus house for the right person.

24 SITUATIONS WANTED

Dairy manager with 11 years experience seeks job in Northeast. Familyman. Marc Dratler, c/o Levy, 106 Village Drive, Basking Ridge, New Jersey 07920. Call 201-204-9802.

Seminary trained minister of historic Biblical persuasion, seeks rural church. Currently serving Congregational Church but will consider other traditional Protestant Churches of Evangelical conviction Rev. Dennis Kletzing, Box 55, Bridport, VT 05734 802-758-2434.

25 BUSINESS OPPORTUNITIES

FOR SALE: Frick sawmill w/4 cyl GM diesel, Frick edger, 50' track, blower and chain, 300 gal. tank, payloader with forks and bucket. After 6PM, 717-743-6360.

FOR SALE: Well-established truck body building and general welding shop. Includes all equipment, property and business. Located on Maryland's eastern shore near Chestertown. For more information call 301-778-1373.

TIOGA CO-FAST FOOD BUS. Busy Rt. 15-Walk-up & sit down $95,000 R. Franks R E. 717-724-5286

Want to make $15/hr. at home? Handmade item every dairy farmer needs. Easy extra income for men, housewives, teenagers, retired, and disabled Free information. SASE to: Goodville Farm Services, Box 6, Goodville, Pa 17528

NOTICE
Business owners, executives, general managers, vice presidents, foremans and others, not getting anywhere, feel you need a change in your job?
Do something great for yourself and family financially.
This is your opportunity.
Write to:
Lancaster Farming
PO Box 366, R-132
Lititz, PA 17543

FOR SALE
Well established, profitable high pressure washing & disinfecting business. Reliable accounts, satisfied customers. Owner must sell due to injury. Located Lancaster County, but business can be moved anywhere.
- Serious Inquiries Only -
717-627-2270

HAY AND STRAW BROKERAGE FOR SALE
Business supplies race tracks and wealthy horse farms in the Delaware Valley. Owner relocating, needs to sell. Includes: 1976 IH 1850 Loadstar, excellent condition, and over 100 names of suppliers and buyers. Many accessories also included (tarps, etc). Price negotiable.
717-482-3104
After 7 PM or leave message

25 BUSINESS OPPORTUNITIES

FENCE BUSINESS must sell all equipment. Dump truck & equip. trailer, (2) Ford 3600 diesel tractors, fully equipped & all necessary tools Also 5' Woods chopper & grading blade. 215-264-8576 Evenings

THINKING OF LEAVING FARMING BUT WANT TO STAY IN AGRICULTURE?
Please send resume to
Jeff Evanyk
PO Box 66,
Waynesboro, PA 17268

FOR SALE
Unique food concession business, selling fresh, batter-dipped and deep fried vegetables. Two permanent farmer's market locations, and one mobile unit with fair circuit. A complete turn-key operation. Very profitable family opportunity priced at $59,900.
Call 717-367-2362

26 HOUSEHOLD

APPLIANCES
Central PA's oldest & largest used only appliance store now open in Lebanon. Over 150 rebuilt appliances to select from. All appliances guaranteed 1 year.
W.S. Enterprises
15 S. 9th St.
Lebanon, PA
717-272-2405

50 Round rolls player piano music from '20's, 30's, $9.00 per roll, take your pick. 301-756-2663 after 7:30.

Freezer commercial upright, 26', $200; welder Miller "buzz box", $75 302-239-6366.

Old ringer type washer, in running condition, $100. 215-932-4535

27 PETS

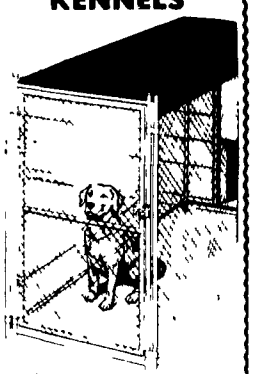
PUPS WANTED By Jo Jo The Dog Man
$ Top Dollar Paid GREEN CA$H PAID ON THE $POT
I need 125 pups on May 10th.
I will pick up pups Tuesday, May 10th.
Roots
I will pick up pups Tues. evenings at Root's Farm Market from 5:00 pm - 8:00 pm.
Root's Farm Market is located exactly 10 miles south of the PA turnpike, exit #20; 3 miles south of Manheim, PA off Rt. 72.
Loganton
Call 717-725-3017
I will pick up pups on May 13th & 27th. I will be at my new buying station in Loganton to pick up pups, from 11:00 am - 1:00 pm.
"Watch for time changes"
Loganton, Clinton Co., PA is located on Rt. 477, 2½ miles north of I-80, exit 27.
Pups wanted in litter lots only to 8 weeks old. No adult dogs handled.
For Information Call:
JoJo The Dog Man
609-452-8903
Before 9 AM

27 PETS

$ $$$$$$$$$ $
$ **MONEY** $
$ **FOR PUPS** $
$ in litter lots for $
$ resale in my pet $
$ shop. Will pick up. $
$ Cash paid. $
$ Call $
$ **Charlie Hackett** $
$ mornings $
$ **1-215-681-5236** $
$ $$$$$$$$$ $

PUPS WANTED
AKC & Cute Curly Mixes, 7 weeks old for pets only. Highest cash prices paid. Reliable weekly pickup. Call The Puppy King at Pet Depot.
201-295-2442
Daily
201-899-5868
Early Morning
Call Collect
215-350-5249
Thursday Only
P.S. We buy pups 52 weeks a year.

CUSTOM BUILT CHAIN LINK KENNELS



"We Specialize In Kennels"
Singles To Large Complexes
Apply To:
Quality Fencing & Supply
R D. #1 - Box 428
New Holland, Pa 17557
717/354-9760

Help Wanted

SURGE/TEAM ROUTE TRUCK SALESMAN

- **Full Time — Good Benefits!**

Must Be Able To Handle Pickup - Gooseneck Trailer Rig. Sales or Route Experience Preferred.

Send Resume or Call For Appointment
SHARTLESVILLE FARM SERVICE
RD 1, Box 1392, Hamburg, PA 19526 215-488-1025

PART TIME
HELP WANTED

Phone Operator - Receptionist

Requirements
- Pleasant Personality
- Ability To Meet People

Call 1-717-768-8231
Ask For Clarence Lefever

HOOBER
C.B. HOOBER & SON INC.
INTERCOURSE, PA

27 PETS

EXCELLENT BREEDING STOCK: AKC Labrador Retrievers (all colors), Siberian Huskies, Doberman Pinschers, Collies, German Shepherds, Samoyeds, Lhasa Apsos, Springer Spaniels, Chesapeake Bay Retrievers, Peka-Poos, Chihihuas, Keeshonds. $100-$200 Puppies all breeds 2 barns new 12'x32' complete w/ boxes inside, chainlink kennels complete w/gates. Price reasonable 717-548-2743

WANTED Puppies For Pets

AKC, Purebred, Mixed Litters.

Stud service for most breeds

Transportation provided

Forest Ridge Kennel
296 S Vintage Road
Paradise, PA 17562
717-442-4259

32 MISCELLANEOUS

Modular house, must be moved, 3BRs, laundry, 48'5"x20'9", HW heat, 6"exterior stud walls 215-372-7403.

Proulx bedding chopper $850. York Co 717-792-9930.

PUBLIC AUCTION Valuable Real Estate and Household Goods. Saturday, May 21, 9:00 a.m. Located at 39 South Linden St., Manheim. Sale by: Naomi G. Shelly. Auctioneer: Donald Groff, AU-001452-L.

Roofing/Siding: corrugated steel & aluminum. Many colors. Several profiles. Cut to the inch. Will deliver. Quality & Service. Call Conestoga Supply, 1-800-544-9464, 717-354-2613

Roofing shingles $5 a square; roofing paper $1 roll. Cramer's Farm 717-567-6782.

THOUSAND TRAILS unlimited membership 1st owner Use of 43 preserves plus future preserves. 215-295-0265. Bucks Co

Used building lumber & joists, I beams, heating pipe, many sizes & lengths. 2" tongue & groove flooring US Wrecking 717-393-2992

WANTED. Open Amish buggy, good to excellent condition. 717-866-4345

WOODWORKING MACHINERY. Cut rates 1-800-445-4669.

Meat Band Saws, Grinders, Slicers and Tenderizers. Also New Splitting Saws for only $249.00. Gerry Grundy Doylesburg, PA on Rt. 75 at Rt. 274. Open Sat. & Sun. 10 A.M. - 4 P.M.
(717) 349-7654
or eve call
(215) 549-7584

Female Collie Dog, free to good home. 717-354-0316

Registered Australian cattle dogs, 7 weeks old, a good working & watch dog. Lanc. Co. 215-445-5495

WANTED-Puppies, all breeds. Jack's Dog Farm, Rt. 611, Pipersville, PA 18947. 215-766-8802.

Adorable Catahoula Puppies & Working Farm Dogs For Sale. 215-493-4900

31 NOTICE

Christian Retirement Community seeks donation of ping-pong table, large paintings, piano, organ, harpischord, wheelchair, stair-lift, over-sized furniture, etc. Will pick-up. 215-287-5013.

31 NOTICE

FOOD SERVICE EQUIPMENT
NORTHEASTERN SCHOOL DISTRICT

2 Shellyglas Port. Serv. Counters w/o wells, 2 w/wells + 4 heat units; Exact-o-Vent; Victory Serv. Refrig; Shellyglas Port. Warm Closet; Port. Beverage Air Milk Cooler; 3 Bay Victory Refrig.; 3 Precision Port. Warm. Closets, 1 Brundor; 2 Serv. Counters w/Warmers & Lowerators; Mkt. Forge Gas Conv. Oven; Mkt. Forge 8 pan steamer; 2 S.S. Hoods w/Light & Fan, 2 Vulcan 3 Stack gas ovens; 2 Vulcan gas stoves; 1 S.S. Hand sink, 2 S.S. 2 well sinks w/counter; Hobart Potato Peeler; Globe slicer; Vulcan Hart 60 gal. gas pot; Groen 40 gal. gas pot; Hobart dishwasher complete; Griswold 2 stack elect. oven.

INSPECTION: May 16th thru 20th, 8:00 A.M. - 2:00 P.M. Call for details:
(717) 266-3667
Sold by sealed bid - Bids opened 5/26/88 @ 1:00 P.M.

32 MISCELLANEOUS

Pole Buildings· 24'x40' completely erected $4,599.00. Overhead and entrance doors included. Other sizes available. Call CHAPARAL BUILDINGS at 1-800-772-0072 Between 8-5. Material Only Packages Available.

(4) 8000 gal. storage tanks, heavy duty 3/8", $500 each 215-368-0560.

For Sale: 1966 House Trailer, 12'x55', 2 bedroom, good shape. 717-285-4335

For Sale: Old windmill. Call 302-734-7645. 8 p.m. to 9 p.m.

OUTSIDE WOODBURNER. Thermostatically controlled furnace keeps fire hazard and mess out of house. AQUA-THERM, Dept. LF, Brooten, MN 56316. (612)346-2264

Generator 30KWKATO single 120,208-3PH boiler package Cleaver-Brooks 150HP, conveyors aluminum. Best offer 301-343-0325, 452-8452, 692-2323.

Locust fence posts, nice selection, $3.00 each. 717-687-8440.

Farm Yard Sale
May 14, 1988
Case 630-D tractor, excellent, cultimulcher, Gehl self-unloading wagon, spring tooth harrow, log chains, hand tools, some household items.
Two miles north of Sinking Spring
Warren Lamm
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SCABBLING is an effective way to avoid unnecessary losses of cattle. The SCABBLER makes bands about two inches wide approximately 1/8" to 3/16 in. depth. This gives sufficient area for good footing while allowing you to scrape the smooth surface as before. It is near enough to the surface to give your cows full advantage of the roughness and deep enough to remain effective for years. It greatly aids in heat detection.

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32 MISCELLANEOUS

10x50 House trailer, almost new furnace, $975 if moved before May 14. AC 3-bottom plow, snap coupler. Huntingdon Co., 814-627-5149.

For Sale: Two male and 2 female llamas. 717-872-6163

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HALF PRICE! Flashing arrow signs, $299! Lighted, non-arrow, $289! Unlighted $249! Free letters! Warranty. See locally
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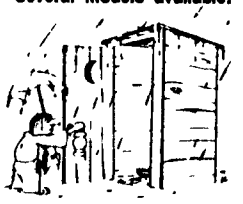

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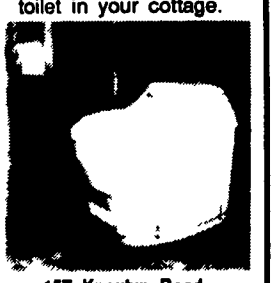

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1978 Yamaha 400 cc motorcycle, very nice, $595. 717-653-4923

34 AUTOS

1980 Pontiac Pheonix, V6, front wheel drive, 80,000 miles, very good condition, loaded $1350. 215-445-7996 after 6:30PM.

'81 Pontiac Phoenix, 2 door, new motor, excellent shape. 717-582-2543

35 TRUCKS & TRAILERS

1975 tandem axle dump truck, 15' box, PS, 10.00x20 rubber, 100% road ready, $11,500. 717-532-8363

1986 Jeep Commanche, 4WD, long bed, $6,295.; 1979 Ford F250, $3,250; 1985 Toyota 1 ton pickup, 5 spd., $4,995. Martin Hardware & Equipment Co. 717-949-6817

35 TRUCKS & TRAILERS

1987 Mack Superliner w/ sleeper, 350, 38,000 rears, 61,000 miles, 12SP, air, many extras. Cost $78,000 Must Sell $58,000. Excellent, like new 518-966-8675.

2 Mack 100 gal. aluminum diesel fuel tanks with brackets, $435. Fifth wheel 36 inch, air slide with angle mounts, $465. Large chrome truck bumper with guides, $195. (2) 10x20 Michelin radial tires and tubes, 14 ply, $140 717-733-8971.

'87 F150, 4WD, 302 fuel injection, 4 spd. trans., 10,000 miles, $9,500 Somerset Co 814-893-5589

'87 Ford F350 XLT Lariat, dually, 351 HO, auto., PB, PS, PW, PDL, cruise, tilt, air, AM-FM, trans cooler, running boards, 2,000 miles, balance of factory warranty, like new, $16,900. 717-733-2873

'87 Ford pickup, F150, 6 cyl. FI, 18,000 miles $7500 717-733-8985.

'87 Ford Ranger pickup, V6, FI, 5SP, 15000 miles $6495. 717-733-8985

'87 Ford XL E350 club wagon, 15 passenger, 351 auto., PB, PS, dual air & heat, AM-FM, dual tanks, 2 tone blue, 19,000 miles, excellent condition, $13,900. 717-733-2873

'88 Ford F250 XLT Lariat, 351 EFI, 5 spd., PS, PB, air, cruise, tilt, AM-FM stereo, dual tanks, towing package, 8,600 GVW, 4,000 miles w/balance of factory warranty, charcoal & silver, like new, $13,500. 717-733-2873

1965 Ford F-500 dump truck, $100 Needs engine work, not running. Call 215-933-5216, Montgomery County.

1968 GMC tractor, C.O.sleeper, 238 Detroit tandem, 10-speed, 10:00x20, 40' flat trailer slider, 4' sides, bows, tarp Will seperate, good condition. Cumberland Co, 717-532-4434 after 5pm

WANTED: Used 9-ton tag-a-long construction trailer Must be in good condition and inspected. Will pay fair price. 717-545-9607.

34' aluminum dump trailer, tarp & bows, nice condition, $13,500.; (2) 1984 Raven dump trailers, 36' & 34', 3 way gate; Other dump trailers available. 717-532-8363

'74 Ford LN700, 20' flat bed, 361, 5x2, PS, 23,000 GVW, $3,500. Juniata Co., 717-694-3095.

'79 Chev. 70 Series, 366, 5SP, 22' Morgan body, roll up door, good cond. $6000. Weekend or after 6. York Co 717-993-6495.

'80 Chevy C20 HD w/ Reading utility body, 350 4 spd, PS, PB, 72,000 miles, $3,600 717-733-2873

'85 Chevy C20, ¾ ton, 305 4 spd., PS, PB, AM-FM, 51,000 miles, excellent condition, blue, $7,200 717-733-2873

'85 Chevy C30 dual whl w/12' Reading stake body, 350 auto., PB, PS, dual tanks, AM-FM, 28,000 miles, excellent condition, $10,500. 717-733-2873

'85 Chevy C20 ¾ ton pickup, 8' step side, 305 4 spd, PS, PB, AM-FM, excellent condition, $5,950 717-733-2873

'85 Ford F250 4x4, 300 6 cylinder, 4 spd., PS, PB, AM-FM, lock out hubs, new radials, excellent condition, $8,900. 717-733-2873

'86 Chevy C20, ¾ ton, 305 auto, PB, PS, AM-FM, 7,200 GVW, new radials, excellent condition, $7,950 717-733-2873

'86 Chevy C10 ½ ton, 305 auto., PB, PS, AM-FM, 35,000 miles, dark blue, excellent condition, $7,600 717-733-2873

'86 Chevy C30 Silverado 1 ton pickup, 454 auto., PB, PS, PW, PDL, cruise, tilt, air, AM-FM cassette stereo, dual tanks, trailering package, 9,000 GVW, 16,000 miles, like new, $12,900 717-733-2873

'86 Dodge D350, dual whl, 12' stake body, 360 4 spd., PS, PB, AM-FM, 2,000 original miles, like new, $11,900. 717-733-2873

'86 Ford pickup F250, 4x4, HD, 351HO, automatic, 12,000 miles $10,900. 717-733-8985.

'86 Toyota pickup, 4x4, low mileage, 5SP, like new condition $6500. 215-589-5489.

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86 Ford Bronco II V6, AT, PS, PB, AC, Eddie Bauer, Only 15,000 Miles
86 Ford Bronco II V6, 5 Spd, PS, PB, AC & Much More Only 22,000 Miles
85 Ford Bronco 6 Cyl, 4 Spd, PS PB 2 Tone, Only 37,000 Miles
85 Chev C10 Pickup V8, AT, PS, PB 1 Owner, only 39,000 Miles
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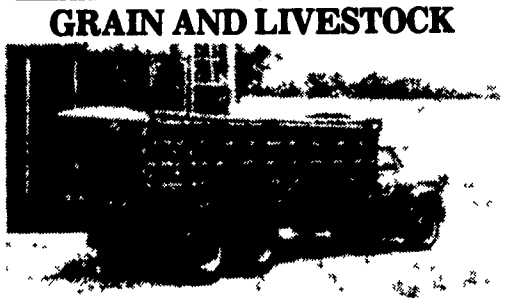

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35 TRUCKS & TRAILERS

1978 Ford F-150 pickup, 300 eng., 6 cyl., 3 speed, stick, PS. PB. ladder racks, 115,000 miles, good condition, work truck. $1,275 or best offer. 215-855-5204 after 6 pm. Montgomery Co.

1978 L800 Ford C&C, 12' cab to axle, 391 gas V8, 5 sp., 2 sp, air brakes, PS, 35,000 GVW, $5,000. Bucks Co. 215-297-8354

1978 Peterbilt, 352 model, COE, 350 Cummins, big cam, 10 spd. Fuller trans, 370 rears, new air assist steering, 75,000 miles on in frame major, new brakes & drums, Peterbilt leaf spring suspension, TOTALED CAB Days 717-532-5283, Evenings 717-532-3933

1979 GMC Astro 95, 350 Cummins, big cam, 370 rears, 10 spd. Fuller trans., 22.5 polished aluminum wheels, Raco suspension, good rubber (radials) Days 717-532-5283, Evenings 717-532-3933

1980 GMC Astro, cab over, 13 spd., 430 Detroit w/ complete overhaul, new starter, batteries, PS. Truck is very clean, 100% road ready, $15,300 717-532-8363

For Sale: 1971 Chev. ½ T. pick up, 350 AT, good mech., orig. paint, good rubber, insp. to 10-88 Adams Co., $1,075. 717-677-8962.

For Sale: 1980 350 Ford chassie. 717-925-6939

For Sale: 1977 Conventional Peterbilt, 100,000 miles on out-of-frame overhaul, 400 Cummins 15-speed overdrive, $20,500 717-966-3013.

For Sale: 1980 Dodge ½ T pick-up, 6-cyl, AT, PS, AM-FM cassette, burgandy with matching cap, 23,000 miles, new tires, $2950 717-677-8962

For Sale 4 Star Gooseneck all alum stock trailer, 7' high, 7' wide, 20' long, 1986 model, $8500 or best offer 717-726-3545.

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Kenworth 1975 conventional 36" sleeper, 1693 Cat. engine, 13 speed, $12,500; Trailmobile 1986 reefer 48'x13'6" slider SB2 Thermo King, 60,000 miles, minor side damage, $12,500, Great Dane 42'6"x13'4" stainless Thermo King, $3,500 717-256-3003.

MACK REARS: 38,000 lb, complete, 4 17 ratio, camelback suspension $2,000. 717-254-6302 after 6PM

New tandem axle stock trailer, 14'x6' bumper hitch, on display at Martin Hardware, Schaefferstown, Pa 717-949-6817 or 717-949-2549

Single axle cab over, Titan 90 Chevrolet, 238-10 speed, RR trans, good shape, $5,000 or best offer 717-532-7261 or 717-532-7954

Trailer, 40' spread axle, new fifth wheel plate, new brakes, new floor, sand blasted and painted 717-862-3466

Two boom type lime spreader boxes, one 11', one 10'. One single auger lime trailer. 717-733-7674

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FOR SALE: 26' Trailco aluminum dump trailer, 52" sides, 1000x20 rubber, 2-way tailgate, tarp. 717-867-5161 Ask for Don.

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Chevy C-50, 350 V8, 4SP, 2SP rear, completely reconditioned, 16' box, rollup rear door $5500 OBO. Call Jack at 215-536-5299.

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'87 Chevy S10, extended cab, V6, automatic, 9,000 miles $7495. 717-733-8985.

8'x20' pull behind trailer w/new wood deck & brakes $1800. After 6PM, 609-397-2237.

Chevy 454 engine, runs but may need some work, $400 OBO. Call 717-545-4235, ask for Bill.

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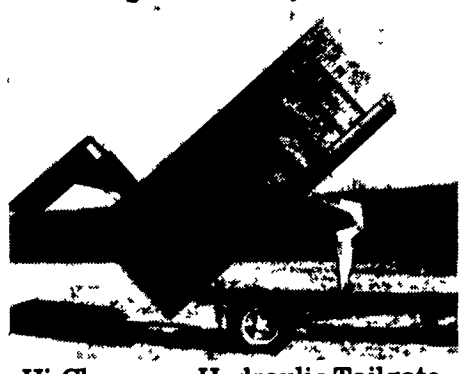

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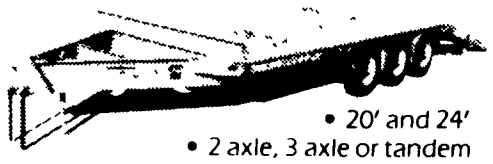
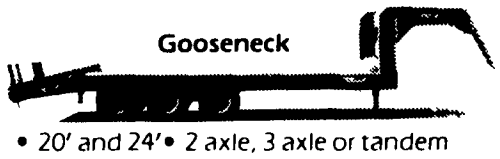
• 28', 30' and 32' • 3 axles or tandem dual—GVW 17,300 - 21,270 lbs

INDUSTRIAL TRAILERS—12" I-Beam construction, oak floors, Beavertail fold-up ramps, jack stands, lashing rings all standard **Straight Hitch**



• 20' and 24'
• 2 axle, 3 axle or tandem dual—GVW 14,400 - 23,000 lbs

Gooseneck



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1978 GMC, gas, 16' van with liftgate, new engine, $3,500
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(2) 1980 GMC diesel, 18' van, $3,500
1980 GMC diesel, 24' chassis, needs engine
Used bodies, $500 & up

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'85 CHRYSLER 5TH AVE. 4 DR.
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AT, PS, AC, AM-FM, 17,000 Miles
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'85 DODGE RAMCHARGER 4WD
Royal SE, Loaded, 2 tone paint
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'86 PLYM. RELIANT 4 DR.
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2 tone paint, mag wheels, loaded
Was $13,995 NOW **$13,363**

'84 JEEP WAGONEER LIMITED
Loaded
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2 Dr. Fully Equipped, Tu-Tone Paint
Was $5,995 NOW **$4,987**

87-942A
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4 Dr, AT, PS, AC, AM-FM Cruise
Was $6,795 NOW **$5,691**

'85 CHRYSLER NEW YORKER 4 DR
Fully Loaded Turbo, 30,000 Orig Miles
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5x2, air brakes, PS, 20', tilt bed winch, $7,250 717-949-3007.

trailer, good condition, new brakes, good tires $16,000. 717-768-7015.

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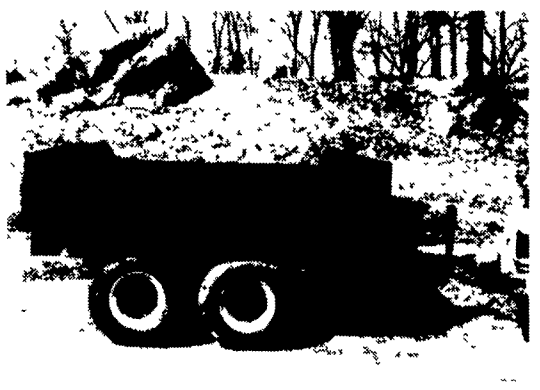

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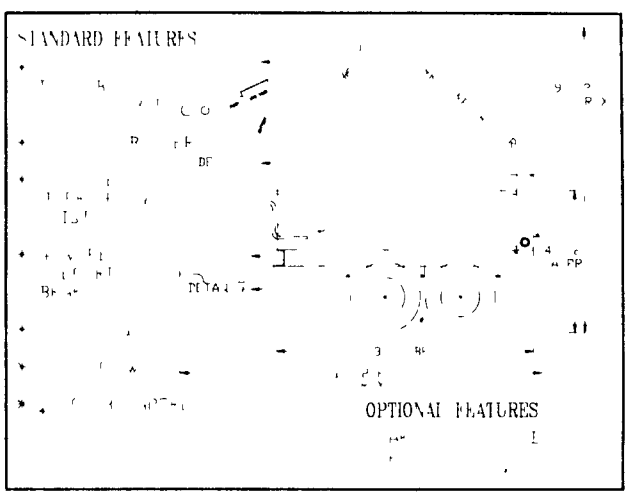

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1973 Ford ½ ton pickup. Must be in excellent, original or restored condition.
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1980 GMC Astro, 430 Detroit, recent overhaul, 13 spd. O.D., AC, PS, wet-line, good condition.
$13,000
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2 Freightliners, cab-overs, both with Cummins-Fuller-tandem axles, one 1972, one 1977, good condition, best offer.
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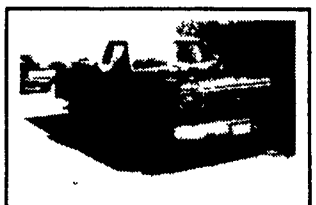
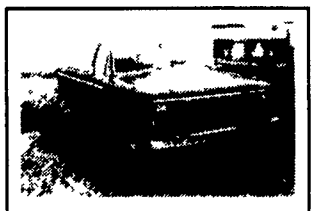
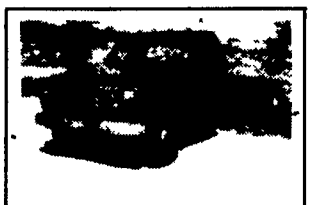
1984 FORD F-250
300 6 cyl., 4 spd. trans., PS, PB, radio, one owner, only 34,000 miles, clean ¾ ton truck.
$6,983
ST 1529A



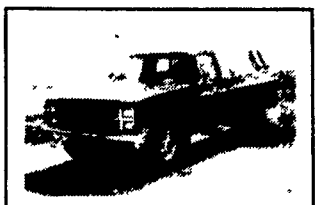
1983 FORD F-150
Pickup, tu-tone, 6 cyl. auto. trans., PS, PB, AM-FM, high miles, but still a good running truck.
$3,672
ST 1384A



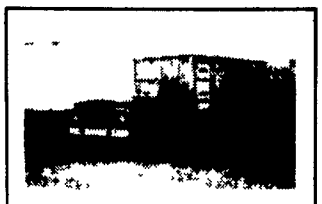
1984 FORD F-150 4x4
300 6 cyl., auto. trans., PS, PB, air cond., AM/FM, 6 ft. bed with cap, good running truck
$4,983
ST 1956A



1986 FORD F-350
6.9 diesel, 4 spd., PS, PB, AC, stereo cass. 161 inch wheelbase, dual rear wheels, 11,000 GVW.
$7,423
ST 1752A



1982 CHEV C-20
454 V8 auto. trans, PS, PB, air cond., fiberglass cap, AM/FM, running boards, silverado trim, one owner truck, great trailer tower.
$7,842
ST 5341A



1974 FORD F-600
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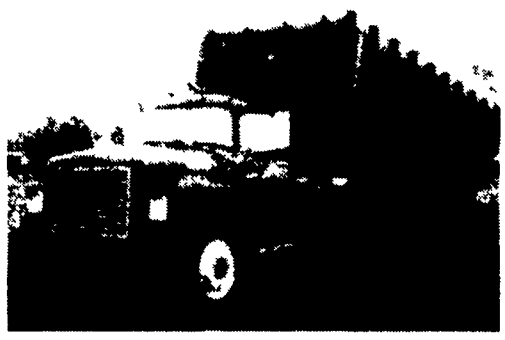

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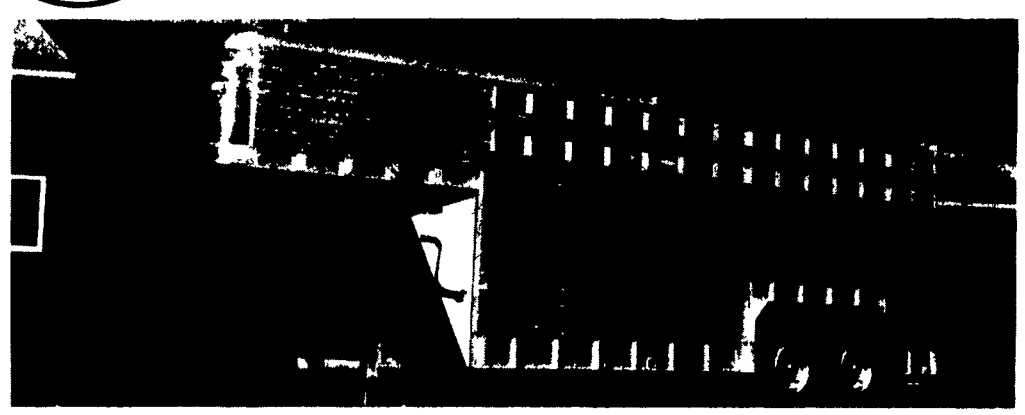

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1975 IHC 4070B, 335 Cummins, 13 Speed, P.S., Jake
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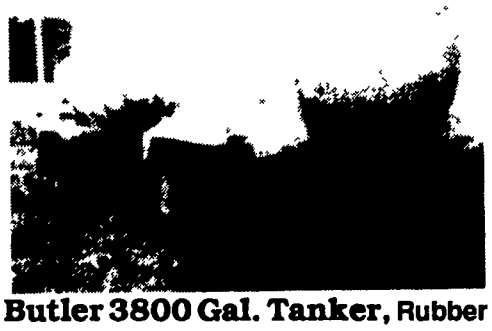

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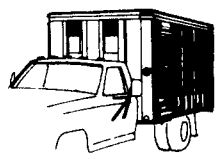

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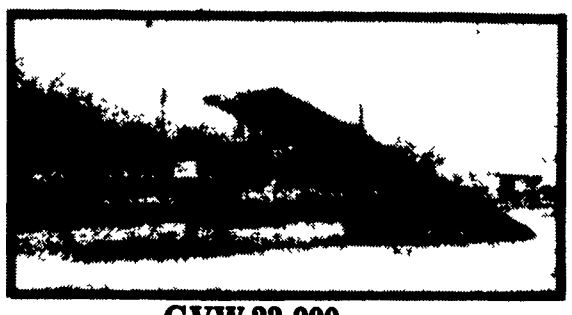

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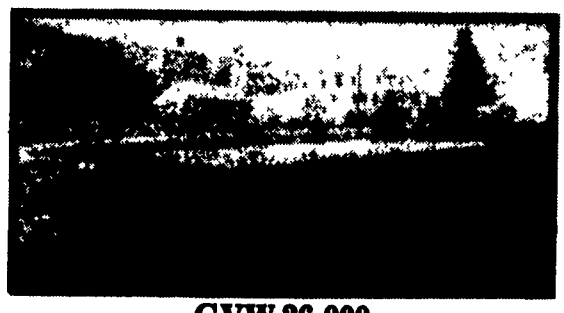

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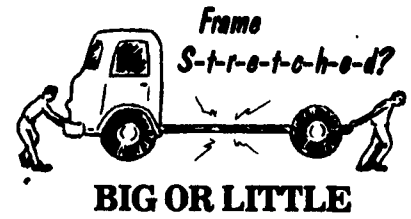

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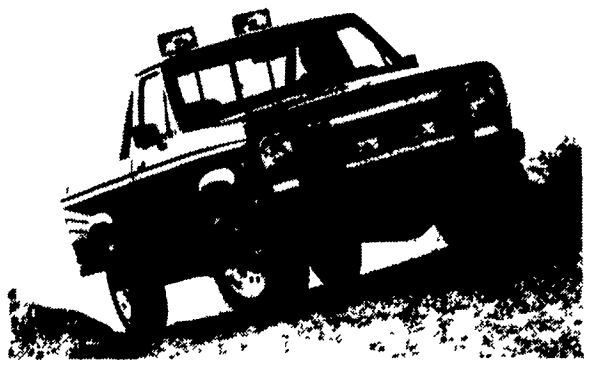
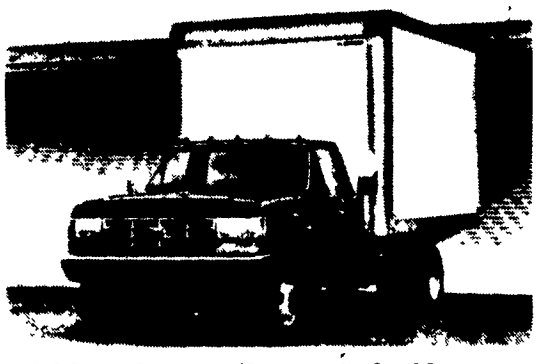

New For 1988 is An STX 4x2 Ranger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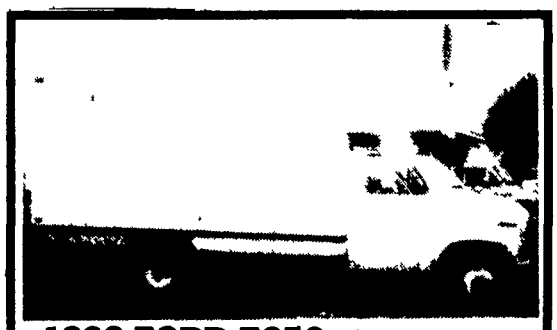

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$11,500
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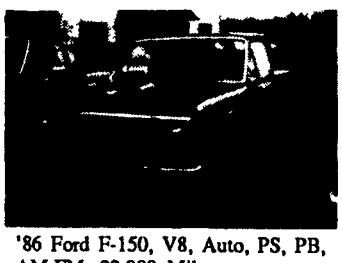
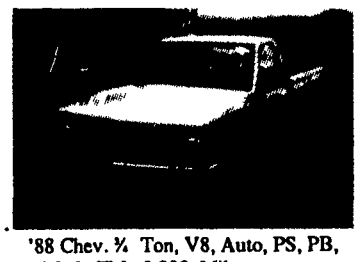


'86 Ford F-150, V8, Auto, PS, PB, AM-FM, 22,000 Miles
$8,200



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36 REAL ESTATE

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45 Acres, of tillable land, 3,200 sq. ft. home, small barn with corral. Unique property, $140,000.
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36 REAL ESTATE

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FOR SALE: 63 acre farm in Randolph Co., West Virginia. 35 acres Class I bottom land, rest mature timber. 3BR frame house. ½ mile frontage on Elk River. Within Monongahela Nat. Forest. Electric phone mail route. Fred Wolter, RD 6, Box 136, Manheim, PA 17545.

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120 acre farm w/56 stanchion barn, pipeline, 500 gal. bulk tank, 3 silos, 4BR house, $175,000. LUNDY REAL ESTATE, Tunkhannock, Pa. 717-836-6464

For Sale: 2.6 acre wooded lot, minutes from Mifflintown, 322 Exit. Easy access from township road. Owner perked. Sand mound. 717-436-9317.

For Sale: Small house in the country w/electric & bath, suitable for hunting cabin, located in prime deer & turkey country. Northumberland Co. 717-758-4133

FOR SALE: Old log cabins, 1½ to 2½ stories, 18th century, authentic, oak, ready for me to reconstruct on your lot. 717-857-5361

FOR SALE PERRY COUNTY, PA: 30 acre farm including woodland, 11 rooms and bath, barn and outbuildings, white vinyl siding, hardwood floors, etc. Between Kistler and Blain off Rt 17. 717-789-3665.

For Rent: Mifflin County mountain cabin to families. Two miles west of McClure, PA. 717-658-9555.

YATES COUNTY, NEW YORK. West of Penn Yan. 113.9 acres of land - open, wooded, some grapes. Barns. Overlooks valley. A good opportunity, only $59,500. Ask for 142R Century 21 Four Seasons, Penn Yan. 315-536-7456

The Brown Home. Historic c.1820 stone, in Liverpool, Perry County. Beautifully restored. $92,500. 717-444-7421.

WANTED: Farm or land w/at least 30 acres, prefer Berks County. Call 215-689-4168 after 6 p.m.

WANTED TO RENT: Dairy farm for 40 to 50 cows w/house. 814-337-2454.

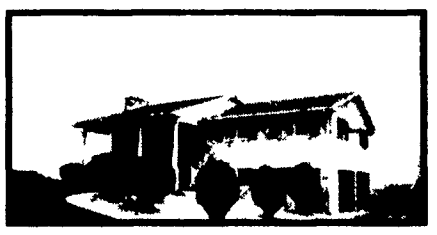
192 ACRE DAIRY FARM, Bradford Co., PA, $190,000: 110 acres of cropland, 60 tie stall dairy barn, 2" SS pipeline, 625 gal. Universal milk tank, gutter cleaner, 3 silos 12'x40', 16'x50' & 18'x70' w/automatic top unloaders, modern house. This is a clean operating dairy farm. Call Alan Stock 717-866-7102. SUBURBAN REALTY FARM DIVISION 717-867-4487.

200 acre farm, 44 tie stall plus free stall barn, 3 silos, machinery shed, 6BR house $275,000. LUNDY REAL ESTATE, Tunkhannock, Pa. 717-836-6464

55 acres woodland w/ improved road near Jacks Mountain and other state gameland. $1200/acre OBO. 717-837-2159.

Farm, Tioga Co. Approx. 280 acres, 50 plus stanchions, barn w/other bldgs. Also 2 acres w/6,000 sq. ft. multi-use bld. Cement floor insulation, 2 dwelling house. 814-326-4471 or 814-326-4440.

FOR RENT: 20 acres plus of nice pasture w/corral and loading chute in the Jonestown area. 717-865-4932.



CUMBERLAND COUNTY
(Near Shippensburg)

LOVELY 2 OR 3 BEDROOM MODERN HOME SITUATED ON APPROXIMATELY 70 TILLABLE ACRES. PRODUCTIVE LIMESTONE SOIL. (More acreage available)

CENTURY 21
All-Towne Realty
(717) 267-0707 Or Call:
Bertha Burkholder
(717) 264-3277

DAIRY FARM

50 COW DAIRY FARM in Morrisons Cove, Blair County, Pennsylvania! Excellent set-up with outstanding farm buildings and home! Trout stream! Herd and machinery available! $189,000 or best offer! Hurry!

REALTY CENTER
James R. Michelone, Realtor
Home (814) 832-3665
Office (814) 695-8696

UPSTATE NEW YORK BEAUTIFUL FINGER LAKES AREA

325 acres -58 stanchion barn, tank, cleaner, pipeline, extra barn, 3 bedroom ranch home, and a good 2 story home. Cattle and equipment available.

184 acres - 50 tie stall barn, tank, cleaner, harvestore, 8 room home.

139 acres -gravel soil, 2 gravel banks, barn, very good 2 story home, excellent water supply.

119 acres -60 stanchion and tie stall barn, tank, cleaner, 2 silos, extra barns, 9 room home, close to town. Cattle and equipment available.

Historical Landmark - 16 room 3 story, full basement, 4 baths, 4 fireplaces, 2 story barn, 8 acres, stream with fish, secluded, but has village water and sewer.

CALL ANYTIME - If not there - we will be.

J.R. ALLEN, BROKER
RD #2
Dundee, N.Y. 14837
607-292-3180

WANT TO PURCHASE

Farms In Lancaster Co.
717-393-0646
Ask For
Dave Skidmore

3 NEW YORK FARMS JUST LISTED

#891-160 ACRES, 105 tillable, land lays beautiful, large amount of road frontage, nice views, good older home 4 bedrooms, large barn for cattle or horses, near ski resort, shopping, schools & hospital. Surrounded by other farms. $175,000.

#892 - 300 ACRES, older home 4 bedrooms, excellent condition, 2 story barn, 78 tie stalls on 2" pipeline, 1000 gal. bulk tank, 3 silos. This is a very nice farm, top location, land lays nice and is productive. $280,000. Top herd of Registered Holsteins & equipment available.

#893 - OWNER RETIRING, 360 Acres, 230 tillable, large fields lay nice, fantastic view, very nice 100 cow tie stall barn, other buildings, good amount of road frontage. Close to school, shopping & hospital. Surrounded by beautiful farms. $300,000. Some owner financing.

New listings every week, please call for an appointment to see these farms.

POSSON REALTY
RD 3 Norwich, NY 13815
607-334-9727

NORTHERN BERKS CO. FARMS

35 ACRE FARM including 2 story log & aluminum home, 3 story bank barn, pole barn & chicken barn. Private setting. Easy access to I78. Only $165,000.

26 ACRE FARM including 2 story, 2 unit brick home, single story frame house & barn. Good for horses. Only $160,000.

5 ACRE FARMETTE w/3 bedroom country home, large barn for horses, pasture, stream & riding ring. Only $125,000.

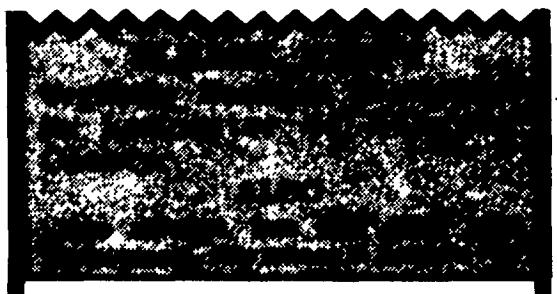
13 ACRE FARMETTE zoned industrial/commercial. Features large 2 unit home, 3 bay garage, large barn & stream. Excellent I78 access. Only $200,000.

SCHUYLKILL CO. FARMS

65 ACRE FARM, road frontage, stream & spring fed pond, bank barn, and other outbuildings. Because home needs renovation, property is being offered at only $149,000

5 ACRE FARMETTE is pure country magic. Beautiful setting is enhanced by the landscaping & view. The QUALITY built 4 bedroom split level features lovely family room, den & sewing room. Only $210,000.

BLUE MOUNTAIN REALTY
Hamburg, PA
215-562-8599
Bernville, PA
215-488-7614



NEW LISTING

7½ Acre Farmette, heart of Lancaster Co. Amish country. 3 Bedroom frame house & small frame barn.

LEBANON COUNTY

148 Acre Dairy Farm with 49 comfort stalls & pipeline - barn cleaner, 4 silos. Also, 20 free stalls and a 1500 gal. bulk tank. Includes 1 large 4 bedroom stone & brick farmhouse.
Cattle & equipment are sold.

UNION COUNTY

237 Acre picturesque dairy farm, new barn has 60 comfort stalls and pipeline, 2 equipment sheds, large corn barn, 20x70 concrete silo & 7 bedroom brick farmhouse, (very nice), stream & spring, possible owner financing!! **CAN TAKE OVER ENTIRE OPERATION ANYTIME INCLUDING CATTLE & EQUIPMENT.** SELLING DUE TO HEALTH.

MAHLON OBERHOLTZER
Real Estate Agency
Smoketown, PA 717-392-1177

FREE catalog with established businesses, farms & acreages in several states.

American Farm Digest
800-325-9943

Farm For Sale

500 Acre operating dairy in the heart of an intensive dairy area of Western N.Y., presently shipping over 16,000 lbs. per cow from 225 cows. Most of the 300 tillable acres early gravel. Modern dairy complex has 270 mature size freestalls plus 80 for heifers. All in one 6 row barn with a drive through center feed alley, Double 6 Herringbone parlor, 3 upright silos (30x60, 30x90, 20x60), one bunker. 3 Modern comfortable homes nearby, a fourth house 1 mile away. Available with cattle and/or equipment.

716-591-0031

BEAUTIFUL FINGER LAKES AREA

STEUBEN CO. - 134 ac. modern dairy, 77 ac til , pasture, pond, creek, forest, 3 rd. fronts, 100x64 main barn, adjacent 100x40 barn, 150 cow capacity, 2 machine sheds, 2 story barn, 3 epoxy coated concrete silos w/unloaders, pipeline milkers, 400 gal. plus 1500 gal. bulk tank w/double cooling unit, 2 compressors, 500' barn change cleaner, 500 gal gas pump plus 1000 gal & 1250 gal diesel, 5 bdrm ranch home, 2 bath, kit w/cherry cabinets, din rm w/white stone f/p, full basement, wood, elect & F O heat, 2 car gar heated, $375,000 #2780

STEUBEN CO. - 325 ac farm, 6 bedrm, 2 bath, house, 150x56x36 barn, 45x60 Quonset barn, 40x80 machine shed, 175 ac til , 40 ac forest, 40 ac tensil fence $190,000 #2075

325 AC. DAIRY WITH SCENIC VIEW OF LAKE - 220 ac til, 75 ac. forest, pasture, 2 story basement barn, 58 cow tie, additional barns, 3 corn cribs, silo, 800 gal bulk tank, pipeline milkers, 3 bdrm ranch home, 2 car garage, also 3 bedrm tenant house, $242,000 #2308 equipment available.

52 AC FARMETTE - 45 ac. forest, Douglas Fir stand, pond, creek, 3 bdrm house, fully insulated, alum. siding, thermo windows, wood stove hookup, 2 car garage, $62,500. #2646.

STEUBEN CO. - 5 bdrm country home from converted barn, eat-in kit, din. rm, liv rm, carpeting, upper level to be completed, large barn, 12 ac $55,000. #2501.

FINGER LAKES - Dairy store featuring home made ice cream, established for 30 years, stop & go service, 300x600 cornerlot, ample parking $135,000. #2442 equipment.

SCHUYLER COUNTY -scenic view of 3 lakes, 84 ac $40,000. #2589

MAKITRA REAL ESTATE, INC
4 West Steuben St. Bath, N.Y. 14810
Hrs., 8 to 5 (607) 776-6665
24 Hr. # (607) 776-2468
For After Hrs. Apt. Call (607) 776-2386

Potter Co.

191 acres, large 40x140 65 free stall dairy barn w/large hay storage above, 3 bedroom home, 30 corn, 70 acres hay, 91 acres woods, $79,000 Owner wants to sell, make offer.

So. Northumberland Co. & Surrounding Counties

25 acres, 34 stanchion dairy barn, 2 silos, machine shed, no home, 20 tillable, stream through, owner financing Low, low down $49,000

IMMEDIATE POSSESSION POSSIBLE
This may be sold as one farm - adjoining properties

50 acres, no home or buildings, stream, pond, 16 tillable, 20 pasture, balance hardwood, $59,000 No Down

23 acres, 3 bedroom home, bank barn, machine shed, garages, 16 tillable, small orchard. No Down. $79,000

46 acres, 2 homes plus summer trailer, 20x30 and 40x18 garages or barns, 21 acres cleared land, 25 wooded, excellent view, private, $52,000 Reduced $47,000

180 acre farm, 2 excellent homes, bank barn plus outbuildings, 84 tillable, 15 pasture, balance in marketable timber Pond & stream, excellent water supply $200,000

150 Acre beef farm, 2 homes, 125 tillable, 200 steer feedlot, 20'x 50' and 20'x 70' Harvestores, 8,000 bu. corn storage, large corn crib, 125' machine shed, $219,000

300 Steer Feed Lot, 3 Harvestores, bunk, fence pasture with stream thru, only $79,000.

Dauphin Co.

Lykens Valley, 80 acres, 75 tillable, house & barn. $185,000

Lykens Valley, 100 acres, 89 nice level tillable acres, 3 to 4 bedroom home, large kitchen w/wood stove, bank barn plus new barn, liberal owner financing. $225,000.

5 miles south of Danville off of Route 54

120 acres, over 5000 feet road frontage, stream, no house $169,000. Also 27 acres, surveyed for 45 lots, city water and sewage. **Owner Financing.**

Columbia Co.

400 acres, vegetable & beef farm, large long fields, 221 tillable, large amount of reasonable land to rent, exceptional stone home, several barns - one new, 8,000 bu. potato storage, large underground fuel tanks, 5 large irrigation ponds. **15 miles from Interstate 80 & 81.** Borders a mountain. $449,000.

PETER B. CORTELYOU
Real Estate Herndon, PA 17830
Peter B. Cortelyou, Broker 717-758-9177

Post & Beam Kit

2 bedroom, 1 bath, eat in kitchen, living room, 24x35* expandable, cathedral ceilings, post & beam peg frame, R28 insulation, thermal pane windows, $28,978*

*** Delivery & Erection Extra Expires 5/31/88**

J.L. Buchet
516-862-7013

BARN BUILDERS

P.O. Box 265
St. James
L.I., N.Y. 11780

36 REAL ESTATE

Eastern Berks Co. 100 acre dairy farm, house, large barn, large newer metal building, 2 silos, hog barn, garages, stream, $4,800/acre 215-966-5816

E-Town area. 8 acre poultry farm 3 bdrm. dwelling & 336' bldg. (Must sell) $149,500. Ask For Listing Agent, Randal Kline at KINGSWAY REALTY, 717-569-8701 or Res. 717-733-1006.

FARMETTES NEEDED: 10+ acres, $80,000 to $150,000. We have qualified buyers waiting to buy. SUBURBAN REALTY 717-273-9358 or 717-867-4487.

Farm. Lewis Co., N.Y. 142 Acre w/78 tie stall barn, 20x60 silo, bulk tank, large 4BR brick house w/large 3-stall attached garage More information, 315-376-8037.

Country home, Mansfield, Tioga Co., PA. 1½ acre large lawn w/garden, 3BR ranch, 1½ baths, attached 2-car garage, roofed wooden deck, scenic view, inclosed sun room, 2 wood stoves, 1 in full concrete basement. $67,900 717-662-2734.

79 acre farm by owner, Jefferson Co., NY. Silo, barn, garage, (4) 12'x25' hog buildings, (2) wells, trout streams, remodeled farmhouse, 5 bedrooms 1½ baths, sun porch, small pasture, hog operation, $95,000. w/livestock & equip. or $80,000 Bare 315-465-5725

Seclusion plus - in this beautiful 3 full bath home with 10 acres of privacy - your own pond stocked with trout, stream and waterfall. Next to state game lands. Easy access to turnpike. Riding trails and much more. $269,000. Call for more info

Linda Troop
Century 21 Hoffer
215-445-6084 or 717-738-4261

LEWIS COUNTY NEW YORK

Illness forces sale of 80 cow tie stall farm 2 silos 20 by 60 older house plus tenant house and extra heifer barn. Selling bare. If you want to farm big Don't miss this GEM

167 acres vacant land nice road frontage one half mile drive from multi million dollar military project - only $27,500.00.

More details call or Write

Czepiel Real Estate
Castorland N.Y.
Box 351 13620
Phone
1-315-346-1265

NORTH CENTRAL PENNA

80 ac. operating dairy farm, 111 tie stalls, pipeline, 1000 gal. bulk tank, barn cleaner, 3 silos, heifer facilities, outbldgs, stocked pond, 6 bdrm house, LR, DR, kit, etc. Possible lease land available. Asking $145,000 #914

Koch REAL ESTATE
9 Cone Street
Wellsboro, PA 16901
717-724-3500

WIMPLE ASSOCIATES

SHOWDOWN VALLEY HORSE FARM: 88 manicured acres near Albany. Spectacular views, private setting. Elegant 200+ year old Colonial, 5 bedrooms, 2 full baths, cathedral/beam ceiling living area with huge stone fireplace. Large box stalls in post & beam barn with paddock. $249,900.

CALL WIMPLE'S SLOANSVILLE OFFICE: 518-875-6355

SMALL FREE STALL OPERATION: 185 acres, 120 tillable. Barn has 56 free stalls with 24 more stalls in all, parlor, 18x40 and 18x50 silos unload to 60' bunker with auger. 35x75 machine shed. Colonial home has 4-5 bedrooms, oil furnace. JUST LISTED! $88,000. For appt. call 315-287-4163.

NICE FINGER LAKES FARM: 193 acres, 100 tillable, 50 pasture. Scenic area. Barn has 42 stalls, pipeline, 1000 gallon tank. Cows are housed in 40x120 free stall with grooved floor and 120' overhead feeder. Exceptional 8 room home circa 1852. $125,000 bare or $220,000 complete. For appt. eve. 607-792-3310 or...

MORT WIMPLE ASSOCIATES
SLOANSVILLE, N.Y.
518-875-6355
FREE FARM CATALOGUES

ATTENTION YORK AREA FARMERS!!

If conditions arise for the need to dispose of your farm, please call the farm specialist at The Homestead Group of York, Inc., 757-5646 or 252-3362. Ask for Jeff Arnold. We will help you attain your goal, in a financial way as well as in an honest, discrete and timely fashion.

#899 - RIGHT OUT OF THE "HISTORY BOOKS" - This 200 plus year old stone farmhouse situate in a beautiful setting on 67 acres is perfect for restoration. 3 or 4 bedrooms, new heating system. Several outbuildings. Home is very liveable while you restore. West of York. $184,900.

THE Homestead Group OF YORK INC
MLS 757-5646
2200 E. Market St., York, Pa.

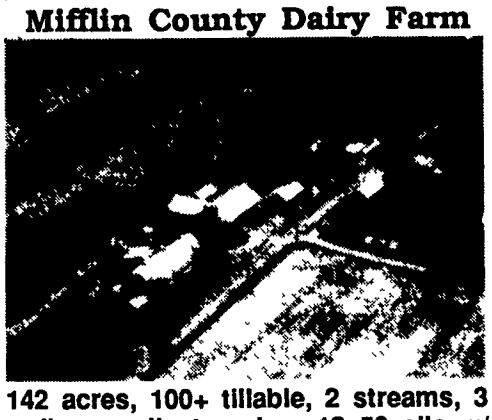
CHESTER CO. FARM
Working dairy farm with huge stone home. 67 Acres prime for developing along PA Turnpike, $975,000.

EAST PENN REALTY, INC.
215-926-6300

WANTED TO BUY
Progressive farm family looking for 150-200 acre dairy farm with prime farm land and good buildings in south eastern Pennsylvania.

Call 201-475-5619

Mifflin County Dairy Farm



142 acres, 100+ tillable, 2 streams, 3 wells, excellent spring. 18x50 silo w/ unloader, and 12x45, 36 stall barn. 600 gal. bulk tank w/pipeline, large bank barn for heifers. Large 10 room renovated farmhouse.

William H. & Marie Bradford
Lewistown, PA
717-248-7605

Cupolas and Weather Vanes

MANNIE'S WOOD SHOP

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CUPOLAS
Manufactured & Custom Built For
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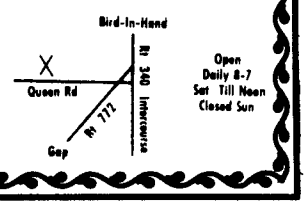
Ventilate and Decorate



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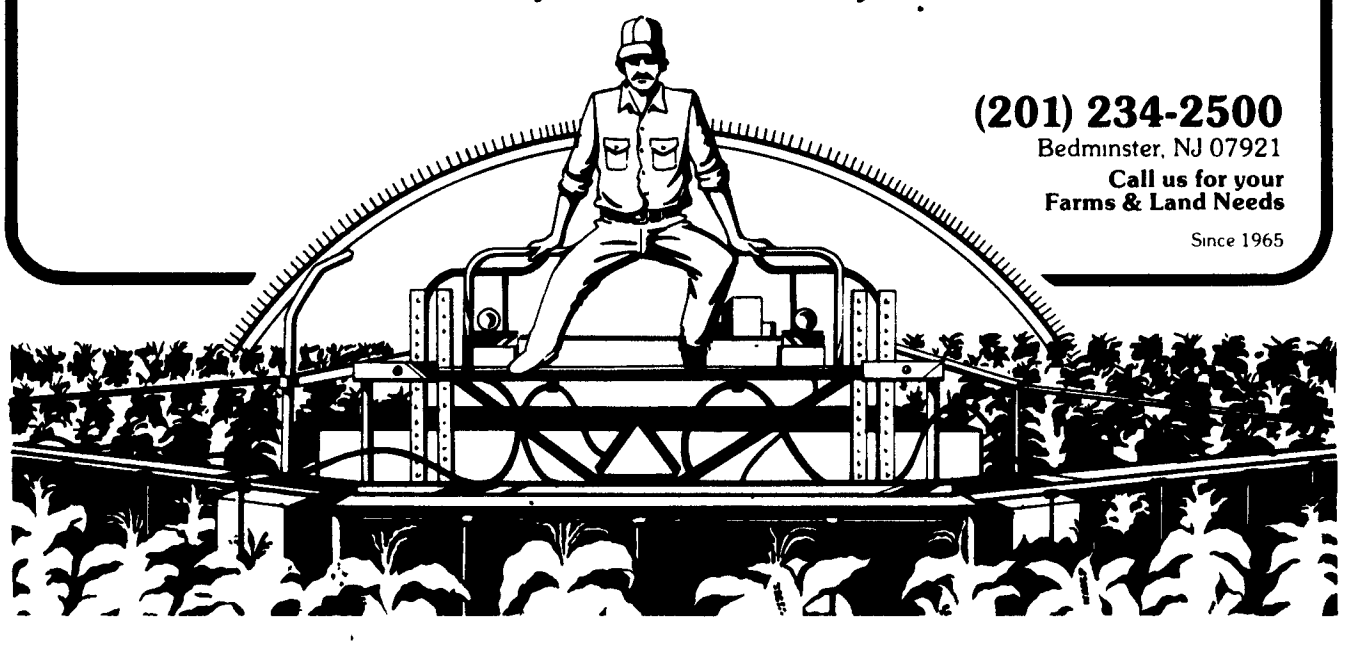

(201) 234-2500
Bedminster, NJ 07921
Call us for your Farms & Land Needs
Since 1965

2.75 ACRES beside Tioga County Club golf course Privy permit $4,000 (W341)

GENTLEMAN'S FARM. 2 story part remodeled farmhouse, 51'x50' barn, 30+ acres $85,900 (W334)

11 AC. CAMP. Pine paneled camp w/loft + a camper Furnished, owner terms $27,900 (W331)

ROADSIDE MARKET, prime location, Rt 15, 900' road frontage, rustic frame bldg lots of parking $21,500 (W336)

5 ACRE RETREAT w/mobile, well & septic Good hunting & fishing, $17,000 (W239)

COUNTRY SPLIT LEVEL near Wellsboro on 35 acres 3-4 bedrooms, 1¾ baths, fireplace, all appliances, & in ground pool. $82,000. (W259)

ERA-Homestead Realty
23 E. Ave.
Wellsboro, PA 16901
717/724-7161

IN THE WOODS WITH A VIEW. Split foyer, 4 bedrooms, den w/fireplace, enclosed porch, large shop bldg, all on 15 acres. $49,500 (M219)

CAMP NEAR STATE LAND. Furnished mobile w/ addition, 7 rooms, bath, 3 porches, well & septic on 1+ ac $25,000. (M220)

104.6 ACRES, mostly wooded, overlooking Lambs Creek, boat launch, near State Land $54,900 (M175)

5 ACRE CAMP. Cabin w/2 bedrooms, new furnace, new roof, pond & stream $16,500 (M224)

COUNTRY CHALET, 3 bedrooms, 2 baths, 1-cr garage Very Attractive! $41,800 (M174)

ERA-Homestead Realty
Rt. 15 South, PO Box 276
Mansfield, PA 16933
717/662-3287

LOOKING FOR A HOME IN A SMALL TOWN? This 2 story, 3 bedroom home is ideal for a family home or summer home. Located in small town w/2 acres PRICED TO SELL $26,900. (D567)

NICE CAPE COD HOME on large lot w/2 car garage Located on edge of small village Ideal for retiree Neat & well kept. $34,500 (D537)

INVESTMENT PROPERTY WITH LOTS OF POTENTIAL. Restaurant with rental units above. Large area at the side for other business, plus space in back for possible mobile home hook up Fully equipped with bakery equipment as well JUST $79,500 (D547)

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Westfield, PA 16950
814/367-2222

HOMESTEAD REALTY
ERA
Mansfield 717-662-3287
Wellsboro 717-724-7161
Westfield 814-367-2222

60 ACRES FLAT FARMLAND

Columbia County, Rt. 487, Orangeville to Benton Higiway, 2 streams, over 3000' of highway frontage, $4,000 per acre. Owner financing available to qualified buyer.

Bennies Farms
Berwick, PA
Call 717-759-2476

DAIRY FARM

268 acres, 150 tillable, free stall with 100 cow capacity - 6 on side milking parlor, 2 silos - 20x50 & 14x40 with Jamesway unloaders, 40x80 machine shed. Very nice 4 bedroom. This is a very neat & well maintained property. Call for more details.

RANCHER & 11 ACRES

A lovely 4 bedroom home rancher, 2 baths, kitchen with custom made Birch cupboard, plenty of counter space, terrific view in all four directions for miles. Price $94,000.

95 ACRES

Woods, stream, an old house with good foundation has nice view. $58,000

Endless Mt. Real Est.
RD #1, Box 203 - A
Covington, PA 16917
Office Ph. 717-659-5684
Richard Chamberlain Broker 717-549-4173
Jake Ensminger Res. 659-5245
Bill Smith Res. 549-5146
Don Chamberlain Res 549-4721

ONLY 40 MINUTES

West of Carlisle and 5 minutes south of PA Turnpike we have 120 beautiful acres in southern Path Valley, lots of road frontage, good water, nice home, older barn and more possibilities than we can mention. What you have always wanted at only $175,000. Call 464-4700.

YORK COUNTY CAGE LAYER FARM

Nearly 40 acres of over 70,000 birds. Attractive contract. Excellent income. All equipment in top condition. Call 464-4700 for more information.

LANCASTER COUNTY DAIRY FARM

Right here in the heart of Southern Lanc. Co. is a golden opportunity for a proficient Dairyman. 128 free-stalls with a parlor, a heifer barn, large heated shop, and large silos are just a few of the features offered on this potential packed Dairy farm. All for less than $3,900 per acre. Call 786-2131.

LANCASTER COUNTY FARM

118 acres of prime mostly tillable farmland in Southern Lanc. Co. A large 3 bedroom home overlooks the meadow with a small spring. Perfect for any type of livestock, owner will subdivide into 2 parcels all for less than $3,700 per acre. Call 786-2131.

Century 21
717-786-2131
717-464-4700
717-299-2101
AMERICAN HERITAGE

FOR SALE

20+ Acres located in Potter Co. along Rt. 6, about 1 mile west of Potato City, very desirable for hunting, skiing or snowmobile lodge. For more information call 717-653-2787

80 ACRE CHRISTMAS TREE FARM

Columbia County, 55-60,000 trees planted, approx. 2000 each of Concolor Fir, Frazier Fir, White Spruce & about 50,000 Douglas Fir. Start to dig this year or cut next year. Well maintained plantation. Sell trees only with 7 year removal or trees and land. Owner financing available to qualified buyer.

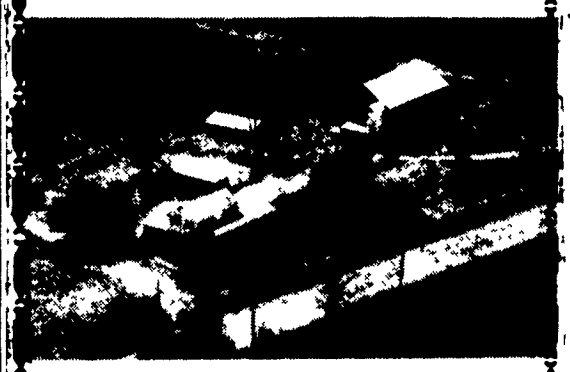
Bennies Farms
Berwick, PA
Call 717-759-2476

EXCELLENT INVESTMENT PROPERTY

19 miles from Raystown, Three Springs, PA, Huntingdon Co. 2 apartments plus commercial office, 5 rooms & bath in office have recently been redecorated. Current income $345/month. Live in this one, 9 rooms 1½ bath, partially furnished, approx. $8,000 in furnishings. Washer/dryer, gas stove, side by side refrigerator, compactor, microwave, sofa, chair & love seats, grandfather clock, desk, new 4 piece king size bedroom suite, 3 piece bedroom suite, TVs, VCR, pictures, plants & lamps, wall to wall carpeting, new furnace in '86, many, many more items to go w/sale. Priced to Sell-$45,000.

814-448-3239 Evenings

FREE - 10 Day Hawaii Trip For Two With Purchase.



Montour County R.D. 1 Danville, PA

This elegant farm house was totally remodeled and rewired. Four bedrooms, two full baths with 2500 sq. ft. of living space makes this total electric home so desirable. Attached is a 1 car garage. 150 A. of gently sloping farmland has great potential: 72 tillable, 70 woodland and good hunting, balance in well-groomed lawns. 31'6"x37' block building includes 2 car garage, workshop, cold cellar and tractor shed 20'6"x51' machinery shed has metal siding and roofing. The 40'x64' bank barn is in excellent condition and has self feeders and waterers. White picket and board fences provide the perfect setting for one of Danville's most prestigious farms, 4½ miles NW of town on PA Route 642. Serious, qualified persons may call for more details. $280,000

MARIE A. JAMES, Owner
(717) 275-3779

**** QUIET COUNTRY LOCATION:** Northumberland County. 17.8 acres. Pre 1900's 2½ story brick home with 3 layers of brick construction. Barn. Well maintained property. $99,500.

97 ACRE BEEF FARM: Union Co-Kelly Township. Log frame house. 2 barns and concrete stave silo. Nice 1 acre stock pond. Farm ground lays well. $200,000

**** UNION COUNTY:** 61 acres w/34 tillable. Small bank barn and 2 car garage. 2½ story home partially remodeled. Fruit trees. Could also be developed. Near Penns Creek. $100,000.

**** 120 ACRE WOODLAND:** On New Berlin Mt., close to Penns Creek. Union County. Prime hunting. Land in clean & green and has miner rights leased out. $108,000.

ERA BOWEN AGENCY, INC. REALTORS
Selinsgrove, PA
(717) 743-2165
Lewisburg, PA
717-523-3281
Fred Clark (717) 523-7201 home
John Szuerra (717) 374-4284 home

WE NEED DAIRY FARMS LOCATED IN SOUTHERN AND CENTRAL PENNSYLVANIA

EASTERN LANC. CO.
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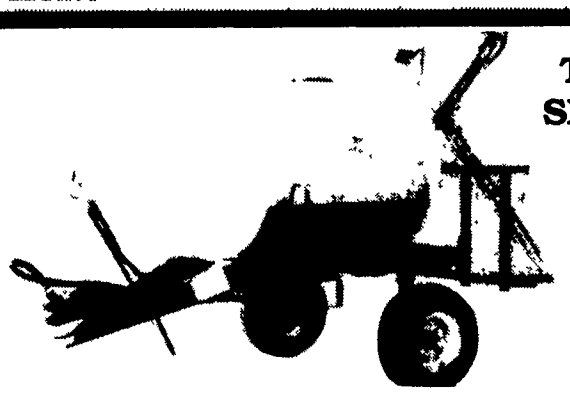

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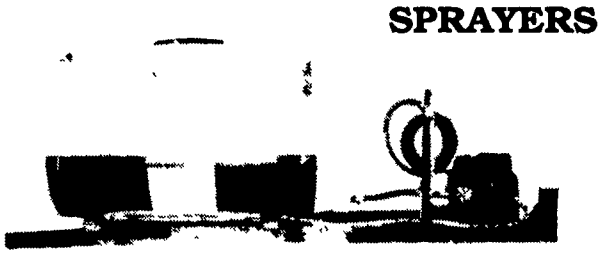

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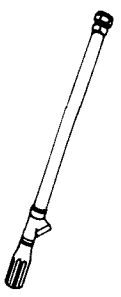

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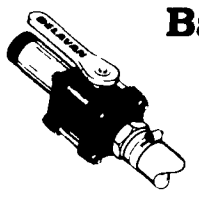

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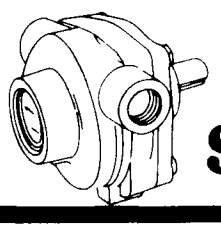

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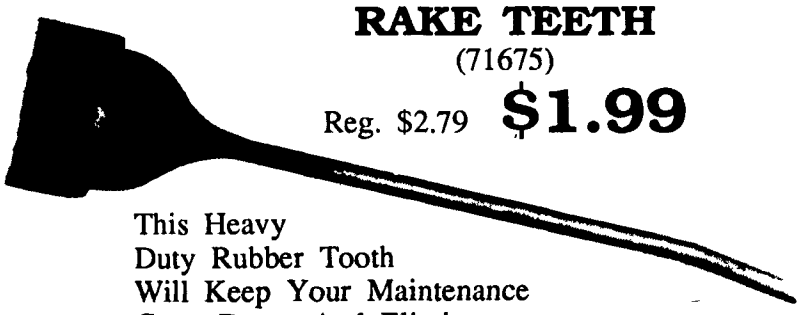

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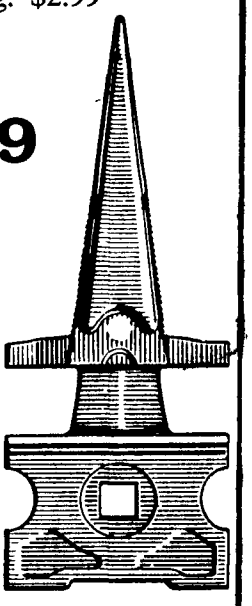

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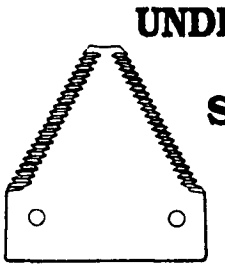

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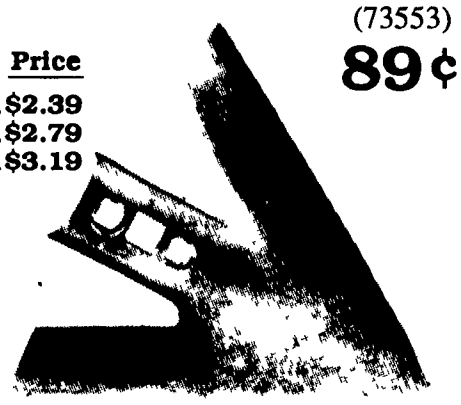

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Dairy Farmer Barbecues For Crowds

BY LOU ANN GOOD

MANHEIM (Lancaster) — Farmers do many different things, but few spend their weekends barbecuing 3,000 chicken legs.

But on many spring and summer weekends, you can find Ken Stoner, a Lititz dairy farmer, slaving over a smoking barbecue pit where he coddles his chicken specialty to mouth-watering perfection.

For churches, schools and many fund-raising efforts, Stoner offers his services free. "It's one way we can help a good cause," Stoner commented.

With 12 years of experience, he's developed a following of loyal fans. Comments abound, such as, "It's the best chicken around" "Never tasted any better" and "Every year it tastes even better."

Stoner admits that his basting sauce recipe has no secret ingredient but is simply a mixture of butter and vinegar with salt and pepper.

"Real butter," his wife inserted. "It must be real butter or it doesn't taste nearly as good."

"The secret to tender, moist chicken," Ken divulged is in keeping the meat saturated with the sauce and in flipping the chicken often over the coals.

To do this, Stoner uses a stainless steel sprayer filled with the basting mixture. He fashioned the barbecue pits out of angle irons and flat steel sides welded together. Metal racks enclose the chicken and can be rotated for easy turning.

An average batch takes 1½ hours to charcoal to finger-licking goodness.

Stoner purchases crates of chicken packed in ice from a local grocery store. The butter comes from the milk company that processes the Stoner's milk. Stoner and his sons Ken Jr., 18; Darvin, 17; Dean, 12; Wendell, 8; and Lynn, 4; load the chicken and all necessary equipment on their pickup to transport it to the scene of the barbecue.

When you talk about barbecuing thousands of pieces or halves of chickens, you're talking about an all day affair. That interferes with milking schedules. Fortunately his brothers and sons carry on the milking duties. "All the ask," Ken said, "is for some chicken in exchange for their time. They never get tired of it."

Neither does Ella Faye. But she did reveal that her husband doesn't cook in the kitchen. She quipped, "I always say, he cooks for many other women, but not for me."

She's not complaining. "I never get tired of it. I always look forward to eating some each time he does it."

Unfortunately, after the last piece disappears, the chef's job still isn't finished. "Clean-up, that's the worst part," Stoner remarked. He's learned that it's best to store the pits without cleaning. "The oil keeps them from rusting." The grills require wire brush scrubbing before the next job can be tackled.

Why does Stoner do it? "Well, you might say, it's a hobby. And it's a way we can help out churches and schools and other needy organizations," he said.

Volunteering his services is not without reward. Stoner admitted, "Hearing the people's comments gives me a good feeling."

Ella Faye, left, helps her husband with preparation and by bagging it for take-outs.

To produce tender, tasty chicken, Ken Stoner bastes it with a mixture of "real" butter and vinegar.

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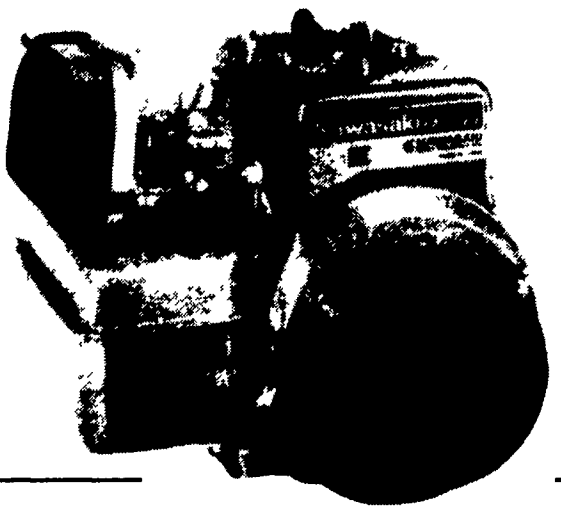

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4-H HAPPENINGS

Capital Days

Attending 4-H Capital Days from Lebanon County were Kevin Gross, middle left, and Jennifer Allwein. The two 4-H'ers met with Senator Chip Brightbill, lefet, and Representative George Jackson.

Adams County 4-H'ers met with state legislators while attending Capital Days. From left, Representative John Broujas, Representative Ken Cole, Melanie Kuntz, Kathleen Grim, Kristi Mummert (back row), and Senator William Moore.

Meeting with government leaders during Capital Days, were several Chester County 4-H'ers. From left, Jamie Burnett; Chris Nester, executive assistant to Representative Sam Morris; Jay Hartz; Maria Seber; and Representative Art Hershey.

Crawford County Dairy

Jennifer Dickey, daughter of Dan and Loretta Dickey of Espeyville, was high individual in the state at the Penn State Dairy Cattle Judging contest.

A member of the county dairy judging team, Dickey was joined by Jamie Holler of Jamestown and Rodney J. and Amber Donovan of Titusville. The team placed fifth in the state.

The county's junior dairy judging team placed seventh out of 14 teams. Members were Michelle Lyons of Cochranton, Heather Furry of Guys Mills, and Mac Dickey of Espyville. Michelle placed fifth in individual judging.

The coaches for the team were Melanie and Mark Bachman of Union City. Each team or individual judged eight classes of dairy cattle representing the five major breeds: Ayrshire, Brown Swiss, Guernsey, Holstein, and Jersey. In addition, contestants gave oral reasons on two classes as to why they placed the animals as they did within 15 minutes.

International Youth Exchange

Lisa Romberger of Millersburg, and Kenya Splawn of Harrisburg have been selected as Pennsylvania International 4-H Youth Exchange (PIFYE) representatives to Japan. They will visit the country from July 13 to August 19.

Both Lisa and Kenya hosted Japanese youth for a three-week period last summer. Kenya has been a 4-H'er for four years and has participated in horticulture, foods, clothing, and consumer education projects. Lisa is a nine-year member and has had projects in dairy goats, rabbits, clothing, foods, veterinary science, teen leadership, and community development.

The PIFYE program is planned and implemented under the state 4-H International/Citizenship curriculum. Lisa and Kenya will be involved in learning specific 4-H-type projects, the Japanese culture, and language-skill development.

Designed for 4-H members, adult volunteers, and Cooperative Extension staff, the PIFYE program is a two-year effort involving hosting one year and visiting the following year.

Franklin County Baby Beef

The Franklin County sixth annual 4-H Spring Preview Steer Show will be held on Saturday, June 4, at the Shippensburg Fairgrounds. It is open to all 4-H'ers from Adams, Bedford, Cumberland, Dauphin, Franklin, Fulton, Huntington, Lancaster, Lebanon, Perry, Somerset, York counties as well as Washington County, MD.

The show begins at 10:00 a.m. with four showing and fitting classes by age groups. Cash premiums will be paid on the first five placings in conformation. First place will be awarded $15, second place $12, third place $9, fourth place $8, and fifth place $6. The exhibitor of the grand champion steer also will receive $50, while the owner of the reserve grand champion will be awarded $25. A trophy will be given to the champion and reserve champion showpersons.

The entry fee for each animal is $6. Weigh-in will be on Saturday morning 7:00 to 9:00 a.m. Steers may be brought Friday night from 6:00 to 9:00 p.m., 4-H'ers are responsible for bringing bedding.

The deadline for entries is May 20. For more information contact Leon Lebo at 597-2176 from 8:00 a.m. to 5:00 p.m.
step in competing for many county awards.

Dairy Food Contest

Chester County 4-H'er Maria Seber, daughter of Jack and Ruth Seber of Linfield, has been selected as a Keystone winner in the state 4-H dairy foods category. As a Keystone winner, Maria has the opportunity to continue to compete in the 4-H National Awards program for trips and scholarships.

Maria, a member of the Che-Del-Be Dairy Goat club and County 4-H Teen Council, has been a 4-H member for nine years. She has participated in a variety of projects such as 4-H Goat Roundup, food booth and goat shows at the Kimberton Fair, spinning demonstration at the "We The People" celebration, and Capital Days.

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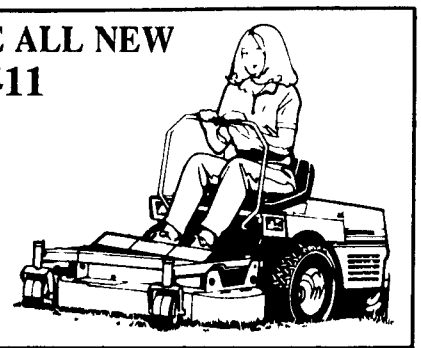

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Research Shows P.O.P. Boosts Beef, Veal Sales

HARRISBURG — Consumers make up to 80 percent of their buying decisions while in the supermarket. Now, according to recent data from producer-funded research, point-of-purchase (POP) retail beef promotions are helping consumers buy more beef.

The Beef Industry Council (BIC) sponsored a nationwide contest in 1987 based on use of promotional materials and the percentage increase in beef sales which resulted. Stucky's IGA of Mifflinburg, PA was the winner of the independent retailer division, registering a 43-percent increase in beef tonnage during the contest.

Research financed by producers' checkoffs has shown a marked increase in sales with the use of POP materials and other promotional tools. In Boston, sales of veal increased from 15 to 32 percent with a combined POP/newspaper merchandising campaign.

The Pennsylvania Beef Council and BIC install checkoff-funded POP materials in at least 18,000 retail stores four times a year. The "Share in the Gold" effort tied to the Winter Olympics had more than 40,000 participating stores. An independent study recently found that consumers in these stores bought an average of four percent more beef than consumers in stores without the materials.

"To put the impact of these promotions into a producer's perspective, that four-percent increase through POP materials in those 18,000 stores means an additional 285,000 head of cattle — and since cattle numbers can't possibly be increased that quickly, it means higher prices," says Bob Coleman of the Pennsylvania Beef Council.

The PBC has gotten additional grocery chains to participate in these promotions, stretching checkoff dollars by local distribution of materials developed at the national level. Checkoff dollars paid for placement of POP materials in about 2,250 supermarkets across the state.

Literally hundreds of thousands of pamphlets, recipe cards and brochures have been distributed in Pennsylvania to support these efforts.

An advertising technique of the 1980's. "Meat Features" provide continuously running 60 second messages which show consumers how to select, prepare and serve more than 50 different cuts of beef, ground beef and veal. "Meat Features" are being used in about 200 Pennsylvania stores.

When POP materials such as posters, recipe case cards, mobiles or nutrifacts cards are used in conjunction with the "Meat Features" results from marketing studies show an average sales increase of up to 25 percent.

The Beef Promotion and Research Board has recognized the need for market research. Without information on consumer attidues, preference and effectiveness of methods, beef producers are trying to sell a product without understanding of the marketplace.

Market research projects funded nationally with producers investments include: Establishment of a Baseline on Attitudes Toward and Usage of Beef (Research Alliance); Development of Direct Product Profitability to Permit More Effective Retailing and Merchandising of Beef and Veal (Tom Brown & Co.); and In-Store Nutrition Information Programs on Beef (Giant Food, Inc.).

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Backhoe, MF 304, $4,800. 301-833-9091.

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Hiniker 1120 field cultivator, 17½' wide, 12' transport, with folding wings. Call Tom Tryciek 215-794-5908.

HYDRUALIC POWER UNITS. Portable, electric and diesel, 3 cyl, 85 HP, 20 GPM, 3,000-5,000 PSI, fully equipped, $1,000 each. 301-486-6691.

IH 110 silage wagon, 3 beater w/roof $1500 301-898-7426.

IH 186 hydro, best offer. 717-925-2633.

Lancaster Farming
P.O. Box 366
Lititz, PA 17543
717-394-3047
or Lititz
717-626-1164

PHONE HOURS:
Mon. & Tues.
8 a.m. to 5 p.m.
Wed., Thurs. & Fri.
7 a.m. to 5 p.m.
OFFICE HOURS:
Mon. thru Fri.
8 a.m. to 5 p.m.

The following categories are available for your classified advertising in Section C. Deadline-Thursday morning at 9 of each week's publication

1 - Farm Equipment
2 - Farm Eq. Wanted
3 - Silos and Unloaders
4 - Building and Supplies
5 - Grain Equipment
6 - Dairy Equipment

The following categories are available in your classified advertising. In Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

7 - Livestock Equipment
8 - Cattle
9 - Horses & Mules
10 - Sheep & Goats
11 - Swine
12 - Artificial Breeding
13 - Hog Eq. & Supplies
14 - Poultry & Supplies
15 - Feed & Seed
16 - Fertilizer
17 - Plants
18 - Fruits & Vegetables
19 - Nursery
20 - Lawn & Garden
21 - Services Offered
22 - Custom Work
23 - Help Wanted
24 - Situations Wanted
25 - Business Opportunities
26 - Household
27 - Pets
28 - Lost
29 - Found
30 - Computers
31 - Notice
32 - Miscellaneous
33 - Recreational Vehicles
34 - Autos
35 - Trucks and Trailers
36 - Real Estate

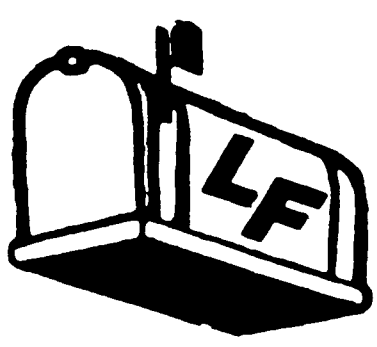
CLASSIFIED AD ORDER BLANK

PLEASE WRITE CLEARLY

MAIL TO:
LANCASTER FARMING
P.O. Box 366, Lititz, PA 17543

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets.

DEADLINES:
SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 A.M.
OF EACH WEEK'S PUBLICATION



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12	3.48	6.96	8.28
13	3.77	7.54	8.97
14	4.06	8.12	9.66
15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

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1 FARM EQUIPMENT

FOR SALE: oat straw $R1/bale; round bale $8/bale; 7 ton feed bin; IH #45 baler; 7' Massey Harris combine; 2R corn planter; 2-16" Massey Fergeson plow; 6' cultipacker; Dellinger stationary hammermill; Oliver grain drill; 6' pull type disk. Adams Co. 717-337-1776 "Tim".

FOR SALE: AC crimper, excellent condition; McCormick Deering PTO corn binder. 717-393-8820

FOR SALE: Two JD A tractors, One JD B. Right off the farm. Good restoring tractors. 215-445-6851.

FOR SALE: Yale forklift, peumatic tires, lifts 10' high; LP gas $2800. 717-225-3798.

Ford 530 baler w/thrower, excellent condition, $1,000; JD 495-A, 4 row dual insecticide boxes, excellent, $1,000; 2 pt. or 3 pt. post hole digger, 2 augers, $150; NH 450 Pitmanless 3 pt., 7' mower, needs bearings, $250; 26 cast iron radiators, hot water and steam, $25 each. Columbia Co., 717-784-9458.

Ford 7700, CAH, new rubber, DP, very clean, $9800. 301-833-9091.

Ford 8700 tractor w/cab, air, all options, dual tanks, dual remote, extra weights, large tires, only 640 hours, excellent. 609-723-2574.

Ford 9N with loader; Ferguson #30 tractor; JD 400 grinder mixer; MF 4 row #468 planter; JD #80, 2 row, 3 pt. planter; NH 38 flail chopper; NH 450, 3 pt. mower. All excellent condition. Call 201-879-5851, 201-584-5054 nights.

Ford tractor lift, 4,000-5,000 lb. lift capacity. Excellent running condition. $5500 OBO. Call Jack at 215-536-5299.

For Sale: 1987 JD model 850, diesel tractor w/75 loader, power steering, used 80 hrs. 301-357-8583

For Sale: 1941 John Deere "B", $750; IHC 550 Forage Harvester, 2-row corn, grass heads, $650; Gehl BU-85 Forage Box, $350. Adams Co., 717-677-8962.

For Sale: 2 pt. hitch International hay rake. 717-275-4747

For Sale: 6-354 Perkins diesel power unit, 100 h.p., good condition, $3,850 Call 717-776-7725.

For Sale: 8900 White Combine, cab, air, heat, fully monitored, 6RN & 4RW corn heads, 15' flex grain head, must move, reasonable, 301-346-7209.

For Sale: 800 Casematic diesel, PS, 3 pt. hitch, NF, very good condition; NH 275 baler w/thrower, excellent; Viel rock rake, never used. Northumberland Co 717-538-2106

For Sale: AC wheel disc; 3 pt. scraper blade; IHC 656 gas, low hrs. 616-468-5219

For Sale: Catapillar D684 Pony start, angle blade, ripper good engine under carriage fair, $3500. For Sale HD5 loader, ripper fair, $3000. TD6 Dozer, gas start, runs and works great, $3,000. Centre County, 814-238-3081 8-5.

For Sale: Dahlman PC450 4 row potato planter, dry fertilizer. Call 302-734-7645. 8 p.m. to 9 p.m.

IH 2050 loader w/bucket, plus valve, $2,000. No Sunday Calls. 301-824-7240

IH 24 offset disc, 8', new 22" 7 gauge blades, with transport $600; JD-B roller harrow, 12' with transport, $400; Brillion 80" packer, $100; McCurdy hydraulic tailgate auger, new, $450. 609-586-2869.

IH 340 hydraulic foldup lever harrow, 3PT, 21' $1400. 301-898-7426.

IH 560 diesel, good TA, tractor runs good, $1900. 717-532-8926.

IH #56, 2R corn planter, doulbe openers, hydraulic lift $250. 301-877-7509.

IH 650 forage harvester, in working condition, 2 head, best offer. 717-925-2633.

IH 715 Combine, diesel, gear drive, 630 orginal hours, 4RN corn head, excellent condition, 717-328-2386.

I.H. 856, new rubber, roll bar, $7,850 or offer. 301-833-1847.

IH 986, 2300 hrs., fully loaded. Please leave message. 215-436-5067.

IH 990 7' haybine, $1,350.; NH 269 baler w/thrower, $1,350.; NI forage wagon w/roof, $1,050.; Ford 2 row cultivator, 3 pt., $110.; Farmall H w/cultivators, $800.; JD 420 w/loader, $4,400. 215-562-4464

IH Loader, 2350, complete with all the brackets, $2,000. 717-532-8926.

International 47 baler with #10 thrower, good condition, field ready. Call Evenings. 215-926-4589

Int. model 700 automatic reset plow; Int. cab that will fit 806 or 706 tractors. Berks Co., 215-683-8439.

Isuzu 4BD1A diesel engine, good running condition, $1,200.; New 20 h.p. Kawasaki, $1,450. Smuckers Repair Shop, 94 Summit Hill Drive, Strasburg, Pa. 17579.

JD 1240 D.D. corn planter, 4 row, $195. 46A Loader w/6' hyd. bucket, $575. Kesco milk dumping station w/bender vacuum releaser, $195. Ph. 717-624-8847.

JD 1240 plateless planter, disk openers, dry fertilizer, insecticide, 4 row narrow, $750; JD F-325 3x16 plow, $700. No Sunday calls please. 215-267-8243.

JD 1380 Haybine, good condition, $2,000 or best offer; Farmall 504 diesel, good condition, $2,500 or best offer. 215-965-5692.

JD 2020 D, excellent condition $5,000 OBO. 301-857-4433.

JD 2510 dsl., WF, new engine, dual outlets, like new $6000; NH 676 tandem axle spreader w/ slot gate $1600. 301-898-7426.

JD 2840, 85 hp, new 18.4x34 Goodyear tires, one owner, low hours, $9200. 301-733-3393.

JD 301 diesel, w/sickle mower, turf tires, $3,800. 301-833-9091.

JD 301 tractor w/direction reverser & 16.9x24 tires w/JD 48 loader, excellent condition, $7,200 for both. 717-664-3822 after 6 p.m

JD 3020, side console, diesel, WFE, diff-lock, nice, $5,800. 717-532-8926.

JD 337 baler, 1 yr. old, (2) 479 NH haybines, field ready; Zimmerman hay elevator, 32'6", like new 201-454-8571

JD #345 3 pt., 3x16 hydraulic reset plow, $750 ; JD 16' springtooth, $185 Carroll Co. 301-857-4433

JD 38 chopper, 2R 38" hd. and PU head, $650 for all 301-898-7426.

JD 3940 late model, used very little $6,850. Will trade. Call Larry Stalter, the "Chopper Man". 1-800-248-2151

JD 4020 diesel w/loader, new rubber, $6500 301-833-9091.

JD 4020 dsl tractor, p. shift, WF, completely rebuilt $7,500. 201-359-5934 eves.

JD 4020, PS, WF, outlets, $6,500. 301-833-9091.

JD 4R 30" stalker head, excellent condition, $4500; 818 Uni Combine, $6000. 215-944-7079.

JD 5720 chopper, 4WD, 7' PU head, 3R 30" corn head, 800 hrs., shed kept, mint condition $65,000. 301-898-7426.

Sprayer truck, Int. w/355 gas engine, 48x3100 rear tires & 18x22 front tires, 1,250 gallon stainless steel tank, 50' hyd. booms, GVM foam marker, nozzle monitor & acre counter included. Will sell outright or consider trade for dry spreader truck, in good condition. Reply to: Thurmont Cooperative, Thurmont, MD. 301-271-7321

Tractor w/2,000 lb. forklift, $1,300.; Hydraulic barrel clamp for forklift, $250.; Panagraph engraving machine, $250. 717-652-1957

Two 3B plows; IHC 45 & 46 balers for parts; JD 214 wire for parts; IHC 400, 6R corn planter; Oliver 2R corn planter for parts; NH 770. 717-632-3660.

Two Nickolson hay tedders for parts or to repair Lancaster Co., 717-464-2874.

Uni System 762, 2RW harvester head, 723, 2RW picker head, good condition, 711 combine head for parts. Best Reasonable Offer. 717-275-4232.

Uni System, V6 gas, 710 combine w/universal reel heads, 726 husker w/2R heads; 460 Farmall tractor, 2PTH. Chester Co., 215-857-3282.

USED TRACTOR PARTS, also rebuilt clutches and torques. We ship UPS. Hill-T Farm Sales = Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346. 513-548-0718.

WANTED: McCormick #7 or #9 ensilage cutter. Reduction gear for VF4 Wisconsin engine 717-394-5573.

WANTED: Thrower for AC 443/444 baler. 215-257-7050 after 6 p.m.

We have farm equipment, would hire hauled to Maryland, Penn. area or could haul yours this way. Roeder Imp. Seneca, Ks. 913-336-2800.

We specialize in flat belting, cut to order, baler throwers, self unloading wagons, long table blower belts. Franklin Co. 717-328-3591. If no answer 717-328-5603

Wheel Loader Backhoe, IH 3800, 4WD, $7500. 301-833-9091.

Wheel loader, Fiat-Allis, articulated, cab, $10,500. 301-833-9091.

White 252 transport disk, 13'; Pittsburgh disk transport, 10' wide. Both good condition. 717-354-4731.

White 5100 cornplanter, 4-30" rows, excellent condition. 717-784-6799. Columbia Co

White 5400 corn planter, no till, narrow 4 row, dry fert. w/air & monitor, real good, $900 Franklin Co 717-264-4555

White 549, 5-18" spring reset plow. 301-582-1927

White 6 row 30" no till air, corn & bean planter, liquid fert., monitor, excellent condition. 301-898-5567

White tractor, model 4-150, 4WD, 1,010 hours, $12,500. Call 717-888-6277 after 6 p.m.

WISCONSIN, KOHLER, BRIGGS, gas & diesel air-cooled engines repaired Excellent workmanship. Good prices. Call Phil, 215-757-0363.

Winpower generator, PTO; Badger 1000 gal. liquid spreader, fans and feeders. 717-342-0474 nights or weekends.

XG50 Farmhand tub mulch and hay grinder, only 2 yrs. old $17,000. 301-482-6048.

JD 4020, syncro range, WF, PS, 2 outlets. Priced right. Very nice. 301-941-1113 after 4 p.m.

JD 4020 WFE, PS, outlets, rollbar, $5,500. 301-833-9091.

JD 4430, SR, very good condition, $9500. 301-833-9091.

JD 494-A corn planter, 30" rows, $350. JD 205 gyro rotary mower, 5' cut, $500. Berks Co., 215-689-5893.

JD 494-A corn planter, excellent; 36' Zimmerman elevator. 717-523-3671.

JD 494A corn planter, $500; NI 213 manure spreader, S/beater, $1,200; AC 500, 4 row air planter w/monitors, $1,400; JD sprayer, $275; NH rake, god rubber teeth, $975; MF 10 baler w/NH thrower, $500; JD 10' transport disk, $350. Cash. 717-653-5926 after 8pm.

JD 5820 chopper, about 2050 hrs., air and heat $39,500; 1980 JD 5460, 761 hrs. $33,000. Call Larry Stalter, the "Chopper Man". 1-800-248-2151

JD 6600 combine, 2 heads, field ready, excellent. 717-528-4223.

JD 7000 conservation planter, 6-30" rows, liquid fertilizer, insecticide boxes & monitors, $7,500. Brady 6R 3PT cultivator, $1,100. 609-466-1069.

JD 7000 notill 6R 30" conservation w/liq. fert. tanks $3,000. 717-352-7664 after 5PM.

JD 7000 planter, $1,800 301-833-9091.

JD 820 2-cyl. diesel, needs paint & minor repair, mechanically sound; Holland pot transplanter, plants through plastic, used very little; Holland 1 & 2R transplanters, very good condition; C-135 power unit, motor fits IH 340 tractor. 301-834-6138 or 301-489-4993.

JD 8250 drill, 18x7 single disc, grass seed attachment, like new; 200 gallon JD sprayer. Lycoming Co 717-322-1642

JD 855 hydrostatic dsl. 4WD tractor w/#52 loader & p. steering, like new, only 32 hrs., $10,500. 201-359-5934 eves.

JD 95B combine, 434W corn head, whole or will part out, $1,200. Berks. 215-856-1103

JD BWA transport disk 14' wide, good condition. 717-786-2839.

JD baler, good working condition. Warren Co., NJ. 201-362-5228 eves

JD Cat. II quick coupler $275; Hutchinson 51'8" transport auger, PTO drive $1500; 18KW Onan generator w/4 cyl. Continental gas engine, complete w/ auto stop/start switches $1200. Call eves. 301-648-5725.

JD H, electric start, lights, hyd lift with cultivators & plow, good shape, $1,600.; Two JD 237 corn pickers w/multi lube, $300 717-872-4852

JD high clearance corn sprayer, Holland 2R plant setter; JD Model B tractor w/Myers 100 gal sprayer 609-265-0845.

JD hydra push mower spreader with pan, excellent condition 215-589-2122.

JD Roller harrow, 10', 16' JD grain drill; 14' 3PT spring harrow; plus lots of other 3PT equipment; manure spreaders & hay wagons. 609-723-2574.

J.D. RWA 13' T.P. disc, $1,500.; J.D. 15' T.P. disc, $1,500.; J.D. #230 disc, needs work, $1,850. 301-833-1847

JD tractors, 720 diesel std., $2,350.; 430 WF, $3,000; 420 WF, $2,500.; 420 tri., $2,750.; 320 WF, $2,000.; JD L, $700.; Farmall Super C, $2,500. Call 717-597-4296 or 717-597-3364

John Blue rear mount sprayer, 200 gallon poly tank w/30' booms; 14' IH transport disc. 301-392-4113 after 6:30 p.m.

John Deere 1209 mower conditioner, late model, good condition. 717-665-4109

John Deere 9 tooth mulch tiller, 75 K.W. generator, 1000 PTO mounted on trailer. Gleaner F. Combine, diesel, corn, soybean special, 1700 hrs., excellent condition, 438 corn head, like new. 717-957-2592.

NH 27 blower. Make Offer. Baltimore Co. 301-343-1077

Loader attachment, Kubota (Great Bend), 1720 w/ valves & wide bucket, fits 305, 345 & 355, new, $1850. 301-833-9091.

Loader attachment, Bush-hog, heavy duty w/valves, $1,500. 301-833-9091.

Loader Tractor, IH 2444, 3PT, $4,500. 301-833-9091.

Loader Tractor, IH 464 gas, w/QT loader, $6500. 301-833-9091.

Loader Tractor, MF 3165, 3PT, PTO, $4750. 301-833-9091.

Manure spreader, new Badger, 180 bu. $2,700. 301-833-9091.

Meyers #500 forage wagon, 3 beaters, roof w/JD 1065A gear. Both like new. 215-589-4308.

MF 1080 w/245 loader, $6,800. 301-833-9091.

MF 1130 w/duals, fresh engine, excellent condition, must see, $6,500. 301-833-9091.

MF 1150, 400 hours on rebuilt motor, 12' soilsaver, Chemfarm Incorporation sprayer for 18' disc. Hesston 1-ton stacker & mover. Carroll Co., 301-756-6663.

MF 135, 3 cylinder Perkins gas tractor, PS, WW, clean, low hrs. $4,100. 215-267-2031.

MF 2135D, live PTO, manual shuttle, power steering, 14.9x24 rear tires; MF 20G w/rear mount, 8' heavy lift, 12.8x24 rear tires; AC G w/cultivators, side dresser; IH 420 plow, 2x16; Bush Hog 10½ offset rotary mower. Call after 7PM 717-677-8229.

MF 255, $5,000 301-833-9091.

MF 510 combine, 1,300 hrs., 16' grain head, top condition. Also 1155 MF tractor, 1,000 hrs., $15,000. Both or will sell separate. Ed Pinder, Millington, MD 301-928-3535

MF model 510 combine, cab, air, gear drive, large grain tank ext., 4 RN corn head, 13' grain head, excellent condition. 717-653-5663

MF Super 90 diesel, good condition, $3,800 412-547-3658

MM G1050 tractor w/cab, 110 h.p.; Oliver 568 plow, 16" reset, 5 or 6 btm. Call before 8 a.m 717-222-4160

Motor grader, Cat. 12-E, cab, scarifier, side shift, $8,500. 301-833-9091.

Mott mower, 48"w, Hvduty, 2 cyl. Wisconsin power, $750. 717-442-8822 eves.

Mower, Woods C114, 9' pull-type, $1,500. 301-833-9091.

New Holland 1069 self-propelled bale wagon, only 800 hrs., like new, $24,500; 1049 self-propelled, good, $12,400; 1033 105 bales, pull type, excellent, $5,900; 1044 pull type, 120 bales, good, $4,500. Roeder Imp., Seneca, KS. 913-336-2800.

New Holland #477 haybine, very good condition. Chester Co. Call 215-857-3621 or 857-5053.

NH 1010 stack wagon, $2,500. 301-833-9091.

NH 258 Hay Rake, $800; Demco Sprayer, 500 gallon, good condition, $1400; NH 519 Manure Spreader, $1,000, good condition; 3PTH Corn Worker. 717-349-7752, 717-349-2393 717-349-2408.

NH #25 forage blower, excellent condition $1,000 OBO. Adams Co. 717-624-8567.

NH 270 baler, $800; NH 56 rake, $850; NH 256 rake, $1,050; NI 12A manure spreader, $700. All in good condition. 215-536-9672.

NH 320 Baler, hyd. tension & bale chute, $4,500. 301-833-9091.

NH 320 baler, hyd. tension, good shape, $4,500. 301-733-7360

NH 320 hay baler w/70 thrower, excellent $5,000; IH 470 foldup disk, 18' $2100. 301-898-7426.

NH 38 flail chopper, used very little $1500. 301-898-7426.

N.H. 460 Haybine, 9'-field ready, good condition, $1100; New Deutz-Fahr two star tedder, model KH300, $1385. 717-866-4993.

NH 469 haybine, good shape, $1,400. Bucks Co., 215-536-9672 evenings.

NH 469 haybine, very good condition. 301-253-6264.

NH 479 haybine, $1195; NH 256 rake, rubber teeth, $1095; NH 270 baler w/ kicker, $895; PTO Pequea tedder, never used, $1295; IH grain drill, double disc, $175. 717-354-0266.

NH 489 haybine, field ready. 215-489-7831.

NH 512 manure spreader, completely rebuilt, excellent condition, $800 717-249-7134 after 8 p.m.

NH 519, 2 beater spreader $1000; portable welder w/110 $400; 1000 gal. Anhydrous tank; (2) 200 Anhydrous tanks; 5 tooth applicator, pull type 717-653-5733.

NH 80 bale pull type bale wagon $1750; JD 24T baler $450. After 6PM, 609-397-2237.

NH 880W pickup head, $300. 717-529-2163

NH 985 w/4R corn head & 13' grain head. 717-632-3660.

NH BALE WAGON 1034, always sheded w/spare parts, Asking $7,500. 201-579-2310 Evenings.

NH Super 66 haybaler, PTO, works OK $200 Lanc. Co 717-653-1064.

NH Super 78 baler, good working order 215-932-8923

NI 213 spreader, hyd. tailgate, excellent, $2,500. 301-733-7360

NI 45' PTO corn elevator, new condition $1,000 301-898-7426.

NI 705 diesel Uni System w/chopping unit, low hrs., 1 owner, kept inside, $13,500. Larry Stalter, "The Chopper Man". 1-800-248-2151

NI 844W, 4R corn head, excellent, 710 combine, 713 grain head, 767 Super chopper, 3RN, 729-A sheller, 735 NR picker head $6,000 for all. Will trade for tractor & loader. 301-898-7426.

OLIVER CLEATTRACK crawler, 4 cylinder electric start, continental, low hours since total rebuild including new tracks, $2300. 215-855-9935, 8am-8pm.

Oliver 770 gas head, reconditioned, like new; Oliver 880 parts tractor. 304-263-2976.

OMC model 540 hay stacker, excellent condition. OMC model 430 mixer mill, never used. 717-247-7858

Oswalt 2840 stationary insilmixer. Sprockets, augers, chains are good, needs bottom. $500. 703-721-2150.

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Palm, PA 18070
215-679-3900
Day or Night

Patz 98B silo unloader, fits 24-30'; Patz 162A conveyor, 22½' with elbow; NH 365 barrel manure spreader, right hand. North Central Ag Automation, 717-437-2031.

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McConnell 500 2 row planter, McConnell bulk body seed unloading elevator. Also barrel seed treater. 717-532-9108

Portable 4 cylinder gas welder on trailer, in use. 301-941-1113 after 4 p.m.

Rhino (Servis) 12' rotary mower, Model 140, excellent condition. 301-941-1113 after 4 p.m

SAVE 50%
PTO Alternators and PTO Pressure Washers. Call 1-800-231-8277. Dunham Equipment Company.

Schauenger 1263 spreader, 1,150 gallons, excellent, $4,500.; JD 350 4x16 hd. trip bottoms, good, $750. Snyder Co. 717-658-2766

Schwartz 850 mixer wagon, good working condition. Best Offer. Chester Co. 717-529-2163

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Trexler hand load power potato seed cutter & 36" Lobee vegetable washer 717-532-9108

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Ground driven Kuhn hay rakes; Mower-crimper combinations; Engine mounting; Drying agent applicators; PTO Fore carts. I & J Mfg., 5189 Amish Rd., Kinzers, Pa. 17535.

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$14,500
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Baltimore Co.
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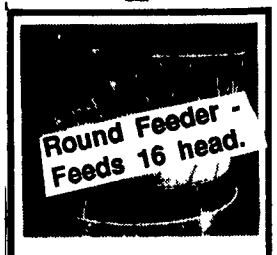

Write to:
Jonas S. Glick
R.D. #1, Box 298
Bird-In-Hand, PA 17505

Best Buys in Used Equipment

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- AC D19
- Ford 8N w/Loader & Mower
- Farmall Cub w/Mower
- Farmall H

LOADERS
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- Case 1737 Skid Loader

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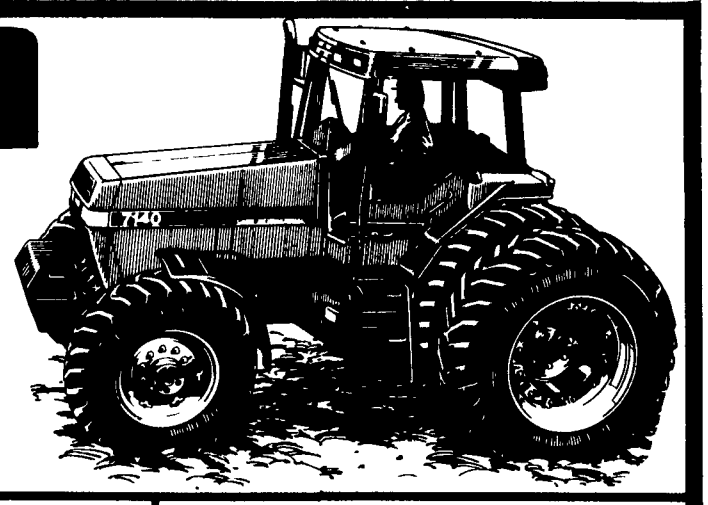

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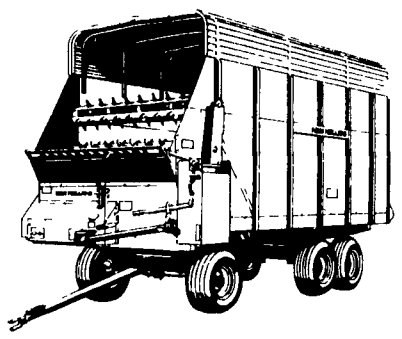

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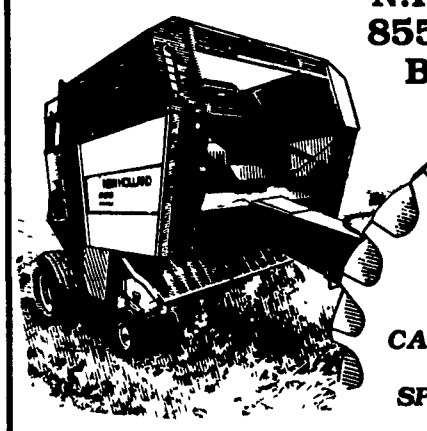

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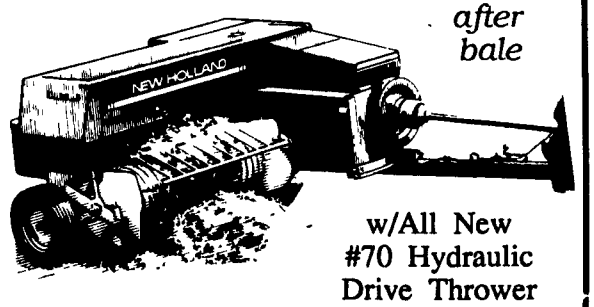

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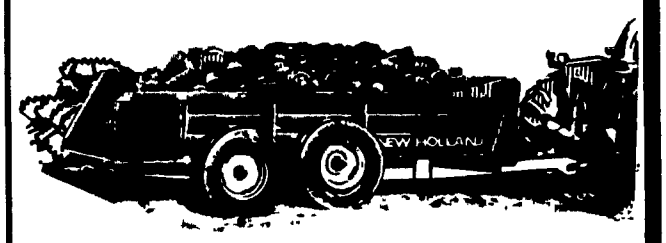

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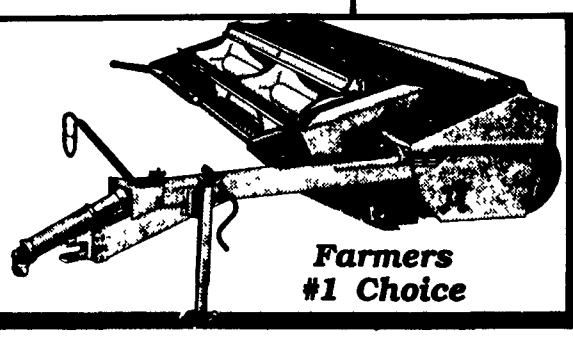

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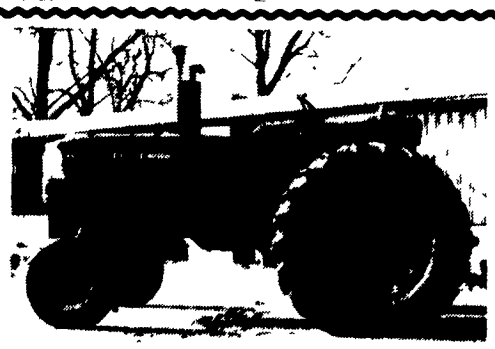

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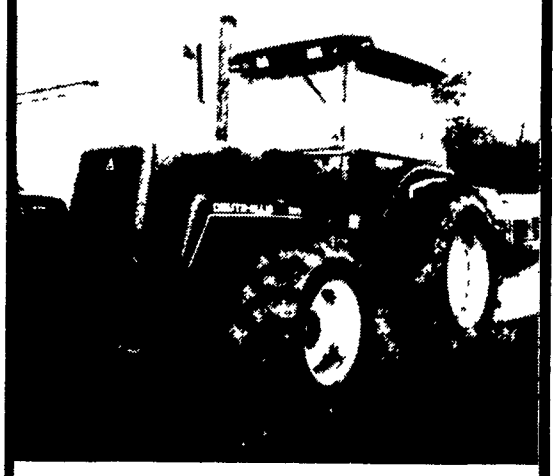

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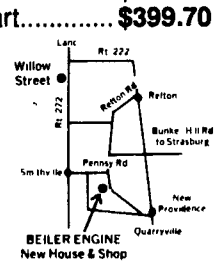

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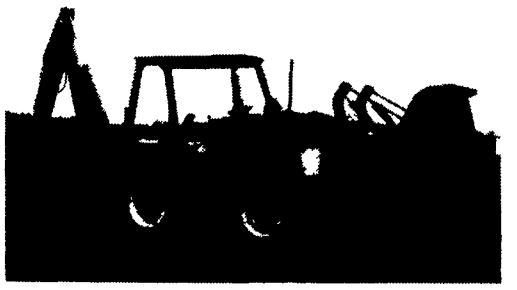

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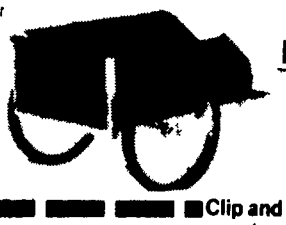

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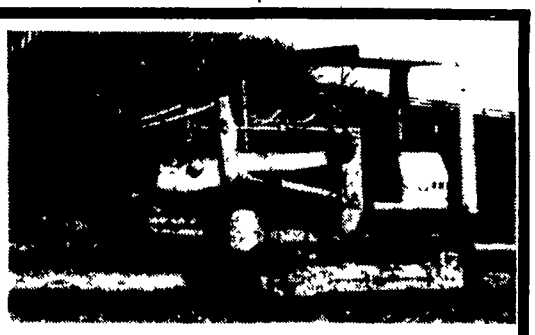

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$10,500
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JD 4430, SG, QR
JD 2240, good condition
Farmall Super M
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JD 1710A, 13' mulch tiller, excellent condition
(3) JD 7000 6 row conser. planter, dry fert., frame coulters, very good
IH 56 4 row planter, dry, good
JD 1600 10' chisel plow
JD 8350 18x7 grain drill
5' York rake, like new
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New 3R-pull-type mechanical transplanter, never in field. Will discount
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Spreader truck, 1975 Int. Fleetstar 2050, DV550 Int. diesel, dual rear axles w/Stoltzfus 13' dry lime spreader body & 30' chain driven booms, hydraulic drive system, truck & spreader complete. $5,995. or Best Offer.

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Super 1049	$13,000 to $18,000
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JD 4400 Combine
JD 2640 Tractor
NH 495 Mower Conditioner
JD 4420 Combine w/Platform & Corn Head
JD 1240 Corn Planter
JD 7700 Combine
JD 7700 Combine w/640 C.H. & Platform
JD 6600 Side Hill Combine w/444 Corn Head
JD 3800 Chopper
JD 38 Chopper
JD 34 Chopper
JD BWA Disk
JD 35 Chopper
JD 7000, 6R Cons. Planter
NI #323 1 R Corn Picker
JD 27 Shredder
NH 489 Mower Conditioner
JD 1217 Mower Conditioner
John Blue 400 gal. Applicator
JD 1450 5 btm. Plow
JD 1450 4 btm. Plow
JD 8350 18x7 Grain Drill

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NH 890 Harvester w/2RN head, good
Brillion 11' Packer w/18" Rolls
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Bobcat 530 Skid Loader
Vicon 321 Discbine
Gleaner F Combine w/4 R Corn Head & Grain Head, Real Good Condition
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30' Little Giant Elevator

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MF 750
MF 510
MF 750 4 sp. Gear
MF 1144 CH
MF 63C CH
MF 13' Flex Head
MF 760 Six Cyl. Hydro
MF 63C CH
MF 13' Flex Head
MF 1143 CH
Various Size Grain Bean & Corn Heads Available

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Ford 8N Tractor w/Plow and sickle mower, $1,875
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Hough shovel loader, $975
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MF 165 diesel, WF, $3,950
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MF 1130 Tractor $6,850
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WT 8 row no-til planter w/dry fert., 6 row capability
NI Forage Wagon
AC Forage wagon w/new running gear
MF 81 9' haybine
1953 Dodge PU Truck
MF 25 3 pt. disc
MF 233 36 Blade Disk
3 pt. Wheel Rake, $475
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MM/Oliver 2 Row Corn Head
White 3 pt. 7 Row Air Planter
MF 645 Smart Baler

NEW EQUIP.
MF 1010
MF 1020
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1035 Tractor
1010 Tractors
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MF 220 Baler
MF 724 Manure Spreader
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Monitor, Insecticide & Other Options Available

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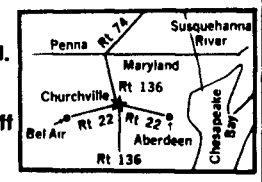

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IH Cub Cadet, 1650 w/Mower $1,575
Kubota G4200 w/Mower..... $2,500
Kubota G5200 w/Mower..... $3,500
Kubota B5100 w/Mower..... $3,200
Kubota B7100 HSD w/Mower $6,500
MF 35 w/Loader..... $3,500
Ford 5000..... $4,950

20 Ft. NH Folding
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FOR SALE

NI 709 Uni System power unit w/767 super chopper, 766 grass head, recently overhauled & painted, in A1 condition.
Also 768 WN 3 row corn head
763 N 3 row corn head
743 N 3 row snapper head w/770 throat attachment.
Will sell separate or as a unit
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WHITE FARM EQUIPMENT

NEW EQUIPMENT

WHITE-
FB 21, 4WD
FB 31, 4WD w/Loader
FB 37, 4WD
598 5/6 Bot. Plow
435 10 Ft. Conserv. Chisel Plow
5100 4-Row Planter w/Dry Fert.

KUHN-
11' 6 Rake & Tedder
17' Tedder Demo Unit

GEHL-
FB 1580 Blower
MC 2170 Mower Cond.

KEWANEE-
42 Ft. Hay And Corn Elevator

NEW IDEA

FARM EQUIPMENT

NEW IDEA-
3626 Spreader
3632 Spreader
3816 Solid Spreader

USED EQUIPMENT

NI 400 Rake
NI 214 Spreader, Single Beater
Farmall M Tractor
NH 467 7 Ft. Haybine
Kuhn Tedder, GF452T 17 Ft.
Gehl BU620 Forage Box, 4x16

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- IH 1206, 3 pt..... $5,600
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- IH 560..... $3,000
- IH 806, Engine Rebuilt..... $5,500
- ACXT 190..... $4,900
- Ind. JD 300 Tractor w/Loader and Cab, 2200 Hrs..... $6,900

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- KBA JD 24 Disk w/New Blades. $700
- Danuser Post Hole Digger... $625
- NH 455 Mower w/New Guards... $1,150
- NH 402 Crimper..... $1,000
- Brillion Cultipackers, 10, 11, 12, Ft
- Gehl 600 Forage Harvester.. $1,600
- New Grimm Hay Tedder..... $1,450
- 6500 JD Forage Blower..... $850

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MF 1010 Tractors, 16HP
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(Attachments Available for All Models)
Lawn & Field Mowers, Quick Attach Loaders, Backhoes
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White 2-70 Tractor, 2500 hrs.
Grasshopper 1822 Dsl.
Grasshopper 12 & 16 HP Mowers
Grasshopper Snow Blower
Field Queen Forage Harvester, 3R Head & PU
White 5100 Liq. 6R Planter
White 5400 6R No-Till Planter
Hesston 1014, 12' Hydra Swing
NH 676 Tandem Spreader
NH 475 3 Beater Spreader
NH 518 w/Slurry Sides
Kuhn FC 250 Disc Conditioner 8'
Kuhn 6' Sickle Bar
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WELL BUILT Rack Wagons

8' wide; 8' high; 16', 18' & 20' lengths

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Description & Material Used:

- Two 4x8 fur stringers;
- 3x4x8' oak cross members bolted to the fur stringers
- Oak flooring nailed to the cross members with screw nails
- Racks are made out of 2" square tubing - 14' guage - 1" square tubing between the uprights
- Swinging door at the back of the wagon; swings either way
- Two 4' side openings
- Racks can be easily dismounted
- Painted John Deere Green or New Holland Red

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#140, 7 Ton w/New 11Lx15, 8 Ply Tires & Tubes..... $795
#180, 8 Ton w/New 11Lx15, 8 Ply Tires & Tubes..... $895
#240, 12 Ton Double Reach w/Tandem Axle & 11Lx15, 8 Ply Tires & Tubes..... $1,195

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Also Available - 6 & 8 Ton running gears with 11L15 tires.

TRACTORS

JD 4430, cab, air, quad range
Ford 4000

MISCELLANEOUS

JD BWA 13'6 Disk Harrow
JD 35 Harvester w/2 RW Head
JD F145 4-16 semi plow w/harrow attachment
JD F145 5-16 semi plow
JD RN 4 row cultivator, (4 row wide)
JD 7000 4 row wide, notill, dry fert., insecticide, monitor
JD 7000 6-30 dry fert., insecticide, monitor

1987 JD 6000 High Cycle w/60' Booms

COMBINES

1983 JD 8820 Titan combine w/2,642 hrs., power rear, duals w/JD 224 flex cutter bar
1980 JD 8820 combine, 2000 hrs., power rear, duals, JD 220 flex cutter bar
'74 JD 7700 Hydrostatic Drive Combine w/14' Cutter Bar, 643 Corn Head
JD 7720 4WD, 2400 Hrs. 218 Flex Cutter Bar, 643 C.H.
JD 7700 Gear Drive, Rotary Screen, 15' Cutterbar, 1975
JD 653 Row Crop Bean Head
'75 JD 4400 combine w/13' cutter bar
1987 JD 220 flex cutter bar
1987 JD 643 corn head

1986 JD 6620 Titan II Combine, 203 Hrs., 216 Flex Cutter Bar

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Chestertown, MD
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Farmall 560 diesel, real good
Farmall 450 gas, PS, fast hitch, w/belt pulley, good
Farmall 350 gas, PS, fast hitch, real nice
IHC w/WFE
Farmall 230, fast hitch w/cult.

SPREADERS

Badger w/liquid gate
Hawk #157 Tank Spreader $250
NI 218 - $500

DISCS

Pittsburgh 8' wheel disc
IH 37 10' w/all new blades

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(2) IH 560 6 btm. semi, choice $950
IH 55, 13 tooth high clearance chisel, $950
Ford 118, 3 pt., 4 btm., good, $375

CORN PLANTERS

IH 4R 400 airplanter, no till w/monitor, real nice, $1250
IH 6R 400 airplanter, $950
IH 56, DD openers, late model

HAY EQUIPMENT

Hesston 1090 - $1450
NH 256 hay rake
JD 640 hay rake, dolly whls.
NI 400 hay rake

BALERS

NH 273 super sweep pickup w/chute
NH 275, ss pickup w/chute
NH 276, ss pickup, w/#58 thrower
NH 272 w/thrower
Oliver 520, ss pickup, w/thrower, nice

MISCELLANEOUS

IH 461, 4R Front Mt. Cultivator
Gehl 115 grinder mixer
2 Gravity Bin Wagons w/gears
IH #10 16 SD grain drill w/fert. & grass seed attachment, $775

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9700 FORD
Roll gard & duals.
Good condition.
$7500
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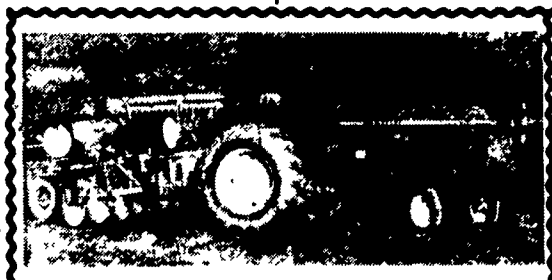

1068 Haybuster
$3,500
JD 4430 SR
Outlets, Low Hours
$9,500
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1980 MF combine 540 diesel, 13' grain head, 4 row wide corn head, like new condition. $14,000 Firm
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Deutz 9' Hay Tedder..... **$1450**
Case IH 1190 9' Haybine..... **$6500**

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JD 555 crawler loader w/backhoe
1979 Case 580C loader backhoe w/cab & extendahoe
1979 Case 580C loader backhoe
Winch for a 350 JD crawler
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Tractors

JD 2630 diesel, 15.5x38 tires, Independent PTO $6,700
JD 2440 diesel w/JD 145 loader, $7,500
AC 160 diesel w/hydraulic loader, $3,950
Int. 784 diesel, $7,200
MF 50 gas, high clearance, $2,200
AC 160 diesel, $2,700
Oliver 550 gas, power steering, nice, $3,200
JD 2630 diesel, Independent PTO w/ ROPS, nice, $7,500
JD 4020 diesel, SOLD WFE, $5,500
Int. 184 gas w/r SOLD r deck, $2,800
Ford 861 gas, 3 pt., $2,500

Tillage Equipment

Glencoe Danish SOLD row cultivator, $950
Allied Danish tine 4 row cultivator, $750
Noble Danish tine 4 row cultivator w/ rolling shields, SOLD $950
Oliver 348, 3x16 spring reset plow, $850
JD 210 disc, 13' SOLD, $2,400
Athens 9' disc, heavy duty, $950
Oliver 546, 4x SOLD pring reset, semi $1,250
Int. 45 field cultivator, 14' pull type, $950
AC field cultivator, 3 pt., 14', $550
Chisel plow, 7 tooth, 3 pt., $750
JD KBA disc, 16 blades, $275

Hay Equipment

NH 489 haybine, $3,200
NH 479 haybine, nice, $2,850
NH 479 haybine, $2,200
NH 488 haybine, $2,800
NH 467 haybine, $1,650
JD 1219 haybine, nice, $4,650
JD 336 baler w/thrower, $3,650
JD 1209 haybine, late model, $2,950
NH 474 haybine, 7', $3,250
JD 327 baler, nice, $4,200
JD 336 baler w/thrower, $2,850
NH 75 baler thrower, fits 311, $1,450
NH 256 hay rake, nice, $1,400
NH 320 baler (chute), $4,200
JD 1209 haybine, 9' $1,300
NH 479 haybine, 9', $2,400
Int. 990 haybine, 7', $1,400
NH 450 mower, 3 pt., $750

Corn Planters

Int. 56 corn planter liquid, late model, $750

Miscellaneous

Martin liquid manure spreader, $1,500

Forage Equipment

NH 28 blower, $1,050
NH 770 harvester w/pickup, $1,650
Gehl 800 harvester, hydraulic sharpener w/#HA1100 SOLD p head, $1,850
Gehl 1000 harvester w/#HA 1000 pickup head, electric controls, $3,950
NH #782 harvester w/770-W pickup head, electric controls, $2,850
NH 782 harvester w/7770-W pickup head, $2,450
NH 892 harvester w/880-W pickup head, electric controls, $4,500
NH 890 harvester w/#822 corn head, electric controls, $2,500
Gehl 710 wagon, 2 beater, 14', $650
Gehl HA-1000 pickup head, $800

case IH

NEW TRACTORS

Case-IH 235 AWD
Case-IH 485, 42 hp
Case-IH 1594, MFD w/cab, 85 hp
Case-IH 2096 w/ROPS

NEW TILLAGE EQUIPMENT

Case-IH 5709, 3 Pt. Chisel Plow
Case-IH 4500, 12' VS Cultivator
IH 5507 3 pt. Chisel Plow
IH 6511 Con-ser Til -

NEW PLANTING & SEEDING EQUIPMENT

Case-IH 900 6R Air Planter
Case-IH 900 4R Air Planter
Case-IH 900 4R Nar. Plate Planter

NEW MATERIAL HANDLING

Case-IH 2250 Loader
Case-IH 2255 Loader
Case 1835C, Gas Uni-Loader

NEW HAY & FORAGE EQUIPMENT

Case-IH 86 Hay Rake, hyd.
Case-IH 600 Forage Blower
Case-IH 1063 6RN Corn Head
Case-IH 1190 Mower Conditioner

USED TRACTORS & EQUIPMENT

IH F-656 D, hydro tractor, 3PT..... $6250
IH F-400, 2PT Tractor..... $2500
IH 1440 Combine w/843 4RN hd..... $26,000
IH 574 G Tractor..... $4850
IH F-C Tractor w/imp..... $1350
MH 44 Tractor..... $750
Hesston 1014 + 2 hydro. swing..... $5850
NH 479 Haybine..... $1350
IH 5 Flail Chopper..... $950
IH 710 4F 16" Auto Plow... $2850
JD 7000 4R Planter..... $5850
IH 510 5F 18" Plow..... $1750
IH 535 3F 16" Plow..... $750
IH 710 5F 16" Plow w/Cyl..... $1650
IH 555 Forage Harv. w/hyds..... $1650
Ont. 13x7 SD drill..... $650
IH 56 4R Planter..... $950
IH 55 9' 3PT Chisel..... $950
5th Wheel Wagon Chassis.... $485
IH 2R Ear Corn Snapper Hd. for 720-830 Harvester.... $3500

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JD 2550, w/TSS trans., like new $12,900
JD 4630 w/cab, quad range trans. $12,800
JD 2350 w/TS SOLD ns., like new $12,500
JD 4630, PS trans, cab, air..... $12,500
JD 2940, hi-lo, 2 hyds., orig. tires $12,000
JD 2940 2 hyds., hi-low, nice..... $12,000
JD 2640, l SOLD del w/all extras $10,500
JD 2440, hi-lo, 2200 hours, sharp $9,600
JD 2440 Hi-Lo w/new tires..... $8,500
JD 2030 dsl., SOLD ldr., 75 model $8,500
JD 2640, live shaft, low hrs., nice $8,400
JD 2640, live shaft, hi-low..... $8,200
JD 2440, overhauled last year..... $7,500
JD 4020 s SOLD nsole, PS..... $7,500
JD 2630 Dsl., live PTO, nice..... $7,400
JD 1530 w/145 Loader..... $7,200
JD 2120 dsl., live PTO, 65 HP..... $5,500
JD 1520 gas w/JD 48 ldr..... $5,500
JD 4010 Dsl., WF, 2 hyd..... $5,200
JD 2510 dsl., WF, PS trans..... $5,100
JD 3020 gas, WF, new tires..... $4,800
JD 300 Ind. w/145 ldr..... $4,500
JD 2510 diesel, WF, SR trans..... $4,500
JD 2020 gas, P/S, R & P..... $4,000
JD 3010, NF, diesel w/wts, nice... $3,800
JD 950 dsl., new tires, fair cond. $3,800
JD 318 Lawn tractor w/mower..... $3,800
JD 3010 diesel, NF w/cab..... $3,600
JD 820 diesel, WF, PS..... $3,500
JD 4010, gas, WF, 2 hyd..... $3,500
JD 336 Baler, #30 ejector..... $3,500
JD 720 diesel, w/loader, nice..... $3,400
JD 1209 Haybine, late model..... $2,000
M&W Turbo charger for JD 404..... $800
JD Rollbar & roof off 2350..... $650
IH 18.4x38 axle duals, like new..... $600
Rollbar for 4020 w/fenders..... $250
JD Wheel Weights..... Half Price

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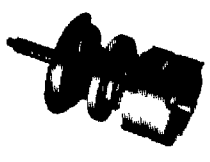
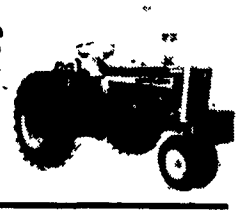


Leaman Tractor Parts



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Our prices on T.A.'s with the Dana Sprag, is still $595.00 with a 2 year warranty.

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We have clutches available for most all IH tractors; including many heavier than original. We also have clutches for many other brands.

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All clutches & T.A.'s will ship U.P.S. and are sold on an exchange basis. Core charges Apply.

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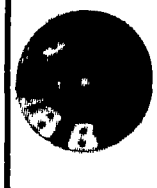
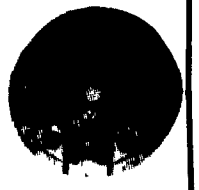
We specialize in IH tractors but we also have Case, Oliver, White and Massey tractors in our inventory.

Recent Additions To Parts:
IH 966, 544, 340, 706-D, Super M, 806
JD 4430, 730 gas, 3020-D, 4320
MF 1100
Oliver 550 diesel
AC 5040, 6080, WC
Loaders - IH 1701, AC to fit 6080



Sells For
$199



Heavy Duty clutch combination for 706 thru 966 Series IH tractors, (12" clutch)

USED TRACTORS

IH 1066 fender tractor, new TA & clutch, 85% rubber
IH 986 cab and air
AC 8070, 1984, MFD, 131 hours, fully loaded. Selling for owner, excellent price
IH 1066, cab with air, 18.4x38 tires, new TA and clutch, 3,300 hours, sharp
IH 826 diesel, WFE, dual shaft, rebuilt TA, dual hydraulics, good condition
IH 856 Gas, wide front end, 2 or 3 pt. hitch completely overhauled, very good cond.
JD 3010 gas mechanic special, good shape, but needs engine work
IH 966 w/front wheel drive, new TA, nice tractor, black stripe

Delivery Available Anywhere

DEPENDABLE MOTOR CO.
East Main St., Honey Brook, PA.
215/273-3131 or 215/273-3737

USED EQUIPMENT

NH 55 Rake
NH 478 Haybine
NH 519 Spreader
NH 310 SS Baler
NH 36 ft. Elevator
NH 353 Grinder-Mixer, Like New
NH 676 Manure Spreader
Lamco Forage Box, Ex. Cond.
Butler 280 Ensilmixer Stainless Steel Lined
NH 27 Blower
NH 1495 Haybine, Cab, Air
NH 718 Harvestor
NH 258 Rake

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BUTLER | Livestock Systems
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SUPPLEE'S SPEED SHOP
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717/535-5684
Machine Shop
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Chevrolet Small Block Engine Rebuilt Kits Rings, Rod Bearings and Main Bearings With Full Gasket Set $89 90
Cam Kit Cam Lifters & Prelube $89 95
Other Kits Available At Comparable Prices
Perfect Circle M&W TRW and Sealed Power Tractor Industrial Kits Available
Full Engine Machine Shop Service and Rebuilding Available

Cat 977L
1975 11K Series
$28,000
301-833-9091

FOR SALE - REDUCED

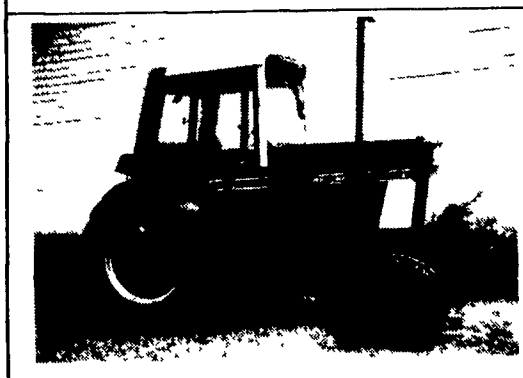
JD 2800 5 btm. plow, on the go variable width, ~~$6,400~~ $5,600
JD 7000 6R corn planter w/liquid fert. & insecticide boxes, $6400
5 shank 12' sheer bolt sub soiler w/coulters (can be used in row crops), like new, $3,200
Liquid fertilizer side dresser, 6x30" rows w/Side Hill hitch, $900
Snyder Co.
717-837-0724

FOR SALE

6700 Ford w/roll-guard, low hours, $9,100 Open for offer.
MF 65 NF, $2,500
MF 165 diesel, WF, good condition.
MF 50 diesel
420 JD crawler tractor w/high lift loader, 5 speeds.
702 diesel Uni harvester w/767 Super chopper, new knives, 3 row narrow corn head & electric knife sharpener & cab. Best offer.
MF loader w/bucket
JD front end mounting brackets & weights
Engine parts for 478 GMC diesel.
MF #12 Baler w/Thrower
Oliver #60 Baler

Jonas W. Nolt
RD 1, Box 1730
Newville, PA 17241
717-776-6242
No Sunday Calls

LORLIN TRACTOR SALES



IH 1086
Cab, 2800 Hrs., 20-38 rubber, dual hyd., dual PTO, sharp
$9,500

717-532-8926
Can Finance — No Sunday Calls

Martin Tractor
RD 2, Box 247 Newville, PA 17241

Used Tractors

Oliver 1850, cab, over/under; Oliver 1650 w/loader; MM G1000 Vista, MM G900, MM 670, Farmall M; JD SOLD xcellent; JD 6 SOLD y good; JD SOLD sel, good; M&W Turbo Charger Kit for IH 756;.

Currently Dismantling Tractors For Parts

AC, D19, XT190, 200; CASE VC, VAC, 870, SC, FORD 851, 971, 4000, 6000, 9600; IH M, Super C, UD9 power unit, B275, 350, 460, 504, 584, 656, 666, 706, 806, 1206; JD A, 50, 60, 520, 720, 2010, 2510, 3010, 4010, 3020, 4020, 4430, 2040; MF 65, 85, 175, 178, 180, 1080; MH 44; MM 4 Star, 5 Star, Jetstar 3, 445, 602, 670, G1000; Oliver 77, 88, 770, 1450, 1650, 1750, 1800, 1850, 1855, 1950, 1955.

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No Sunday Calls — Will Ship UPS
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WALTEMYER'S SALES & SERVICE, INC.
John Deere Sales & Service
Route 24, 2 miles South of Red Lion
717-244-4168 or 717-246-3662

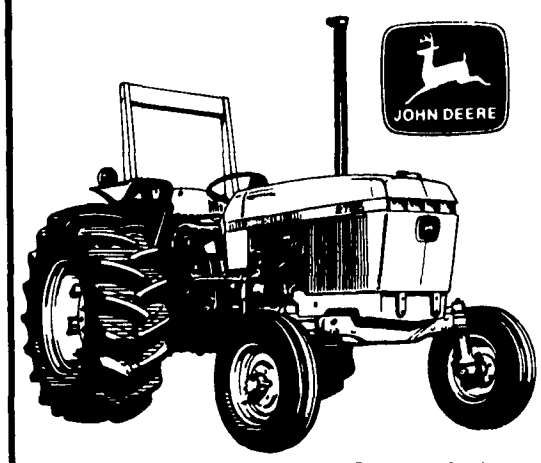
USED EQUIPMENT

1984 IH 1480 axial flow combine w/1,400 hrs., 6 row narrow corn head, 17½ ' flex platform

1975 JD 6600 Side Hill combine w/643 corn head, 215 flex platform, good condition
JD 4030 tractor, quad range & 2 post roll guard
JD 4520 tractor
JD 1209 mower conditioner
Knight 350 soup er Solid manure spreader, tandem axle, very good condition
2 row Champion potato harvester w/ motor
JD 125 skid loader
Woods C80 pull type rotary mower
JD 896 parallel bar rake
JD 125 chuck wagon on 1065 running gear
JD 240 disc mower
AC model B w/starter, lights, hyd., belt pulley & PTO w/plow & cultivator

BARGAIN HUNTER SPECIAL

JD 2755 75 H.P. Turbocharged TSS Transmission And Most Popular Options
(1 Only) **$19,250.00**



New John Deere 2155-2955 Tractors feature walk-through operator's stations on almost every tractor in the 45-85 hp class — with wide, uncluttered and virtually flat decks

And you get up to 10 percent higher fuel efficiency, longer clutch life, and two-minute daily servicing Let us show you all the new features

ABC GROFF, INC.
110 S. Railroad Ave.
New Holland, PA 17557
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SALES (717) 355-2122

Make This A Perfect Hay Season With
MONEY SAVING DEALS ON:

SQUARE BALERS | ROUND BALERS | MOWER CONDITIONERS | FORAGE HARVESTERS

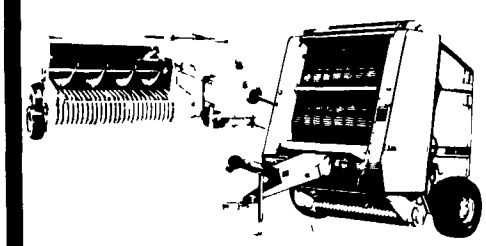
1) FACTORY DISCOUNTS **(Plus)**

2) Finance Waiver Until Sept. 1, 1988 **or** Cash Discounts in Lieu of Waiver **or** 0% Rate Financing For 18 months 7.5% Rate Financing For 36 Months

(Plus)

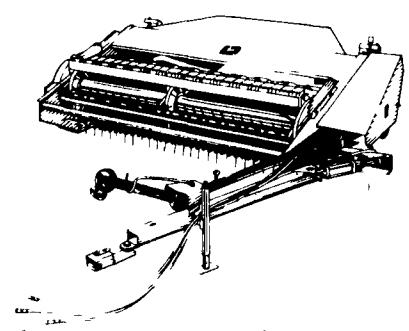
3) "Pick-A-Team" $600.00 Cash Bonus
Buy A New JD Machine Between Nov. 1, 1987 and October 31, 1988 And Get $600.00 Bonus Credit On Any Second Machine Purchased Until March 31, 1989. You May Already Qualify!

SQUARER SQUARES AND ROUNDER ROUNDS



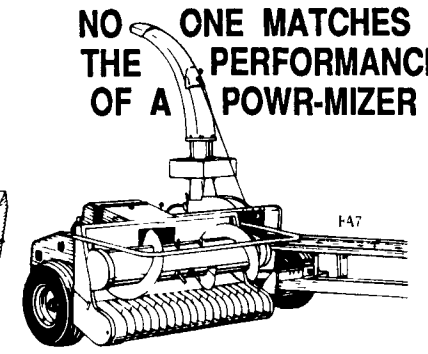
You get "square" bales because John Deere balers keep hay under firm control from pickup to kickout. And they fold hay into the bale chamber — rather than cram it in. It used to be pretty tricky to make good round bales. Now with John Deere round balers, even inexperienced operators can make perfect, firm, round bales. Just about anyone who can drive can do it — especially with the help of Bale-Trak® monitoring.

PUTS THE PRESSURE ON FOR FASTER DRYDOWN



John Deere mower/conditioners put on more pressure-per-square-inch over more crimping points. So you get better conditioning action for faster drydown.

NO ONE MATCHES THE PERFORMANCE OF A POWR-MIZER



Our pull-type forage harvesters give you more for your money... more standard features plus exclusives the competition can't give you at any price.
The exclusive Dura-Drum™ cutterhead - a standard no competitor has matched. Instead of ordinary full-width knives, our cutterhead uses rows of short, segmented knives mounted on a solid drum. This design helps cut power usage by moving cut material directly into the cross auger.

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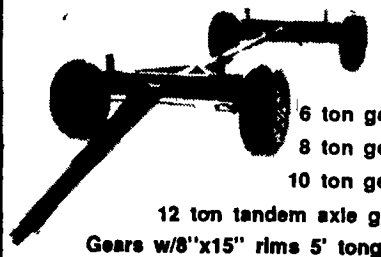

6 ton gear $390
8 ton gear $440
10 ton gear $575
12 ton tandem axle gear $875
Gears w/8"x15" rims 5' tongue 5'-7' Adj.
Tongue $30 extra; 11L Tires w/Tube $42.50 ea.
Oak Wagon Flats, 8'x16'-18' $175-$190

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Special Of The Week
Badger 3350 Gal. Manure Tank
List Price $12,175
Sale $8,150

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BADGER
3,350 gal. liquid manure tank
1,500 gal. and 2,300 gal. vacuum tank
210 & 330 Bushel Manure Spreader
Ear Corn Roller Mill w/Blower
Pit Pump
Mower Conditioner
Weaverline Cart
Lagoon Pump
Lagoon Super Mixer
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Handy High Pressure Washers
Oswalt Mix Wagons
Grain Drill with band seeder
Post Hole Digger
Badger Snow Blowers

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Deutz Allis 6250 2WD
Deutz Allis 6260 2WD
Deutz Allis 6265 2WD w/Loader
Deutz Allis 7110 AWD, Cab, Heat & Air
Deutz Allis 13½ Ft. 2500 Disk w/Cushion Gangs
Model 380 HD Baler
750 Gal. (Cagle) Sprayer

USED EQUIPMENT
JD 1290 Mower-Conditioner
IH 800 4 Row Plate Planter w/Liquid Fertilizer Field Ready
5 Bottom model 700 IH Plow, spring reset
Kuhn 3 Pt. 6'7" Mower
AC E-111 Combine w/240 Corn Head and 10 Ft. Grain Head Excellent Condition
NH 1469 NH SP Haybine w/Ford Engine

Special On Planters New & Used Liquid & Dry Fertilizer Plate & Air Units

COMPARE OUR PRICES ON WOODS MOWERS

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DEUTZ ALLIS
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LEBANON VALLEY IMPLEMENT CO., INC. GEHL®
NEW & USED EQUIPMENT

TRACTORS & SKID LOADERS
- New MF 1010, 16 HP Compact with mower, hydro trans..... Price $ 6,895.00
- New MF 1020, 21 HP Compact with mower, gear trans..... Price $ 7,350.00
- New MF 375 57 HP 12 speed trans Ind PTO..... Price $13,500.00
- New MF 390 65 HP 12 speed trans Ind. PTO..... Price $14,900.00
- New MF 399 85 HP 4-wheel drive..... Price $21,900.00
- New Gehl 3510 27 HP skid loader with bucket.....Cash Price $ 9,775.00
- New Gehl 4610 44 HP skid loader with bucket.....Cash Price $13,500.00
- New Gehl 6620 60 HP skid loader with bucket.....Cash Price $20,150.00
- Used Gehl 2600 skid loader being reconditioned.....Est. Price $ 3,500.00
- Used John Deere 70 skid loader..... Price $ 2,800.00

FORAGE & HAY EQUIPMENT
New Gehl Forage Equipment has Delayed Payment or Low-Rate Finance or Cash Discount
- New Gehl 7200 Flail Chopper..... Call for Details
- New Gehl 2170 9-ft cut Mower Conditioner in stock.....Cash price $7,495.00
- Used Gehl 2160 9-ft cut Mower Conditioner, app 4-yrs old... Price $2,800.00
- Used Hesston PT-10 9-ft Mower Conditioner..... Price $ 575.00
- New Gehl 760 Harvester hyd. sharpener 1000 PTO..... Call for Details
- New Gehl 1060 Forage Harvester in stock..... Call for Details
- New Gehl HA 1110 6-ft Hay pick up..... Call for Details
- New Gehl HA 1210 7-ft hay pick up..... Call for Details
- Used CB600 Harvester 540 PTO..... Price $1,495.00
- Used HA 400 Hay Head 5-ft..... Price $ 400.00
- Used Gehl Corn Head 1 row, good condition..... Price $ 250.00
- Used AC Harvester 2-row wide corn head Model 780..... Price $ 150.00
- Used Fox Harvester 1-row corn head..... Price $ 225.00
- New Gehl 1540 Forage Blower - you pick up..... Price $2,585.00
- Used Gehl 99 Blower..... Price $1,595.00
- Used Gehl 99 Blower..... Price $1,195.00
- Used Dion Forage Blower..... Price $ 725.00
- Used N.H. Model 26 Forage Blower..... Price $ 995.00
- Used N.H. Model 38 Flail Chopper..... Price $ 895.00
- New Gehl 1310 Round Baler..... Call for Details
- Used MF 10 Baler less thrower..... Price $ 695.00
- Used MF 31 Dyna Balance 7-ft sickle bar mower..... Price $ 695.00
- Used Mower N.H. 7-ft sickle bar mower..... Price $ 695.00
- New Hay Tedders Zimmerman 7-ft wide PTO drive..... Price $1,250.00
- Used Hay Tedder 2 spinner type, 3 point mounted..... Price $ 895.00
- Used Hay Tedder 2 spinner type, pull type..... Price $ 675.00
- Used N.H. #8 Forage Box 3 beaters and roof with running gear Price $1,800.00
- New Gehl Forage Box 6x16 with roof and 3 beaters..... Call for Details

TILLAGE EQUIPMENT
- New MF 115 Soil Saver Chisel Plow 7 tooth pull type..... Price $4,495.00
- New Glencoe 12½ -ft Field Cultivator..... Price $2,700.00
- AC 3 point hitch Field Cultivator 10-ft wide..... Price $ 625.00
- Used pull type Drag Harrow 3 section, 9-ft wide..... Price $ 375.00
- Used 12-ft, 3 section Drag Harrow..... Price $ 225.00
- Used Brady field cultivator 12-ft wide..... Price $ 750.00
- Used IH 9-ft Transport Disc..... Price $ 795.00
- Used ID pull type disc 10-ft cut..... Price $ 450.00
- Used John Deere Transport disc approx 10-ft cut..... Price $ 395.00
- Used Disc JD pull type 10-ft wide..... Price $ 475.00
- Used MF 82, 3x16 mounted trip-bottom plow..... Price $ 525.00
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- Like New David Brown 3-bottom mounted plow..... Price $ 475.00
- Used IH trip bottom plow 3x16..... Price $ 425.00
- Used Ford 2-bottom Plow, 3-point hitch..... Price $ 375.00
- Used MF 88 plow 4x16 semi-mounted trip bottoms with 5th bottom attachment..... Price $ 695.00
- Used MF 880 Plow automatic reset 4-bottom..... Price $1,250.00
- New Brinley garden tractor Disc, catt O, 3-pt hitch..... Price $ 225.00
- Used 8-ft Cultipacker..... Price $ 375.00
- Used 2-row Cultivators, 3-point hitch..... Sale Price $ 175.00 to $ 325.00
- Used 4-row 3 point Cultivator danish tine teeth..... Price $1,095.00

GRINDER MIXERS
- Used Gehl MX 95 Grinder Mixer..... Price $2,800.00

MISCELLANEOUS
- New Gehl Webb type Manure spreader 250 bushel capacity with hyd. endgate and splash guards..... Price $4,495.00
- New Gehl Webb type Manure spreader 325 bushel tandem axle, hyd. endgate and splash guards..... Price $5,750.00
- New Gehl 312 Scavenger spreader in stock..... Price $7,200.00
- New Gehl 315 Scavenger spreader in stock..... Price $8,100.00
- Used Hedlund Martin Scavenger spreader Model 1254.... Sale Price $2,995.00
- Used Hawk Bilt 2195 Tank Spreader, left hand outlet..... Price $ 995.00
- Used Hawk Bilt 207 Tank Spreader good condition..... Price $1,850.00
- Used New Idea 244 8.5-ton Webb Spreader..... Price $2,800.00
- Used John Deere Model 54 230 bushel Webb Spreader..... Price $ 975.00
- New Herd Fertilizer Spreader, 3-pt hitch, 9.6 bushel..... Price $ 650.00
- New 6-ft Work Saver Scraper Blade, 3-point hitch..... Price $ 195.00
- New Arps 3-point hitch 7-ft Scraper Blade..... Price $ 325.00
- New Arps Heavy Duty 3-point hitch 7-ft Scraper Blade..... Price $ 495.00
- New Arps Heavy Duty 3-point hitch 8-ft Scraper Blade..... Price $ 575.00
- New 500 gal Century Sprayer 35-ft self leveling boom centrifugal pump..... Price $3,650.00
- Used 300-gal Trailer Sprayer, centrifugal pump, 28-ft booms.. Price $1,300.00
- New 8-ton Wagon Gear with 15x8 rims and quick hitch..... Price $ 475.00
- New 10-ton Wagon Gear with 15x8 rims and quick hitch..... Price $ 610.00
- New 12-ton tandem axle Wagon Gear, 15x8 rims and quick hitch..... Price $ 910.00
- New Demco 10-ton Wagon Gear 15x8 rims and quick hitch.. Price $ 785.00
- New Demco 12-ton Wagon Gear 15x10 rims and quick hitch Price $ 975.00
- New Demco 12-ton Tandem axle gear 15x10 rims and quick hitch..... Call for Details
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6 Row 30" In Stock
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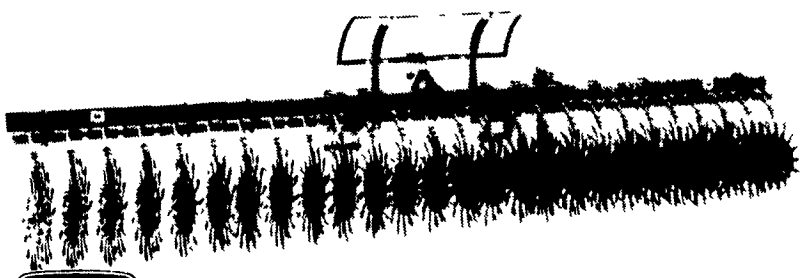

MODEL 415 15 FT. ROTARY HOE
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$5,800
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COMPLETE SET OF HAY MACHINERY
IH 656 diesel tractor w/hydrostatic drive
NH 273 baler w/thrower
NH 479 haybine
NH 256 hay rake
(2) hay wagons w/IH running gear
Pequea hay tedder
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All B & L & G Series Kubota Tractors w/Special Prices

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Brillion 3 PT Landscape Seeder Model SSLP642, 5'4" Width, $2,015
FMC Sprayer 300 gal. Fiberglass w/10 gal. per minute pump $3,200
Kubota T1400H Lawn Tractor w/Mower $2,400
New NH 30 Forage Blower $2500
JD 2355, 2 WD Tractor
JD 7200, 6 R corn planter, $17,500
JD AMT 600 Material Transport, $2,995
JD 712 Mulch Tiller, 11'3", $7,889
(New) NH 234, 8T Running Gear, $990
Kubota G5200 w/48" Mower, Water Cool, Dsl., 14 HP, Special Price $4,700

USED EQUIPMENT

MF 760 Combine w/V8 Engine, 6RN, 17' Grain Platform & 4 RW Head $18,500
JD 7720 Combine 4WD w/6R Corn Head, $39,500

Kubota B8200F 16 PTO HP Tractor, 2 WD $5,500
IHC 460 Dsl. Tractor, $3,800
Ford 3000 Tractor Loader, $4,800
Ford 1710 Tractor 4WD, very nice, $7,500
Lilliston Pull Type 6' Rotary Mowewr, $950
NH 495 Haybine, 12' Cut, Lat. Pull $4,500
BMC Tractor, 2WD, 32 PTO HP $1,800
NH 62 Bale Thrower, Will Fit 280, 281, 282 Balers $1,250
JD 60 Tractor $1,200
JD 609 Pull Type Rotary Mower, very nice $1,800
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Kuhn Rotary Disk, GMD66 $2500
Ford 4600 Dsl. Tractor, $9800

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- Case 730
- Case 1030
- Case 2470 Tractor
- 1390 Case Tractor
- White 2-105 Tractor
- David Brown 990 w/Loader
- David Brown 1200
- 656 Int. w/2000 Loader

LOADERS
- Case 1816 Loader
- Case 1830
- Case 1845 Diesel
- Case 1737 Loader
- Case 450 Crawler Dozer
- Case 1830 Uni-Loader
- IH 2000 Loader

TILLAGE
- IH 6-16 Auto Reset Plow
- IH 10 Ft. Disc
- Int. 2-Bot. Trailer Plow
- JD 18 Ft. Field Cult.
- 7-Tooth Soil Saver
- Case 16" Reset Plow, 6 Bottom
- Case Disc Harrow, 10'
- Case 13' Disk, F21
- JD 210 Disk
- Kawanee 10 Ft. Disk
- Oliver 22' Disk
- Oliver Disk
- Used Cultipacker
- Vicon Rotary Harrow

MISCELLANEOUS
- King Wise 32' Elevator
- Smoker 24 Ft. Elevator
- NH 36 ft. Elevator
- NH 30 Ft. Elevator
- Gehl 99 Blower
- JD Blower
- IH 56 Blower
- IH No. 10 13-Disc Drill
- JD 7000 4-Row Planter
- 4-Row Cole Corn Planter
- 6 Used Spreaders
- Scavenger 1263 Manure Spreader
- Scavenger 1678 Manure Spreader
- NI 224 Spreader
- IH 595 Spreader
- Gehl 350 Spreader
- 500 Gal. Century Sprayer
- Weaverline Cart, 30 Bushel
- IH 510 16x7 Grain Drill
- IH 510 20x6 Grain Drill

NEW SPECIAL
NEW IDEA 404
WHEEL RAKE
$1,250

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- Hesston 2000-150 Harvester
- Hesston 2000-100 Harvester
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 705 Uni-Tractor
- NI 768 3-Row Head
- NI 709 Uni-System
- NI 315 Sheller
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 325 12 Row Husking Bed
- Gehl 800 Harvester

HAY EQUIPMENT
- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- NH 484 Windrower
- Hesston PT 10
- Hesston 1010 Windrower
- Hesston 1090 Windrower
- JD 1209 Windrower
- Case 650 Windrower
- Case Hay Rake
- NI Rake
- NI 456 Round Baler
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- Hesston 4600 Square Baler
- IH 430 Baler
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- Case 220 Baler

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Hesston Beeline Baler...
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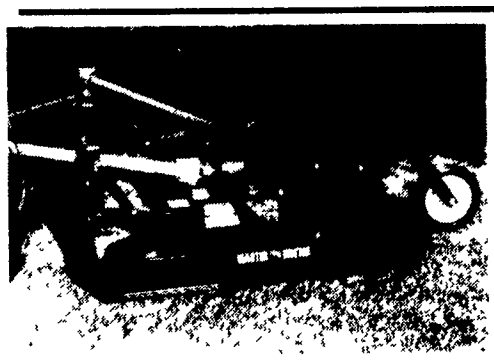
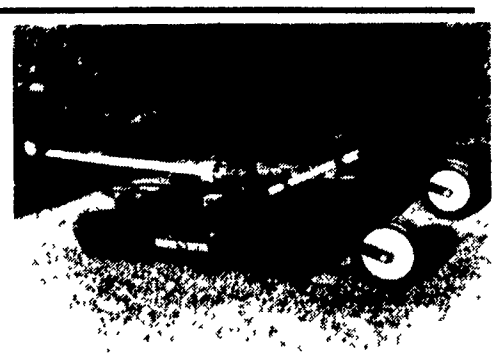


3 Point Mower



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4', 5', 6' and 7' Widths, Heavy Duty Mowers, 10 ga. Deck Reinforced With Angle and Flat Iron, 1/2" x 3" Blades On Round Pan Stump Jumper, 45 and 60 H.P. Gear Boxes

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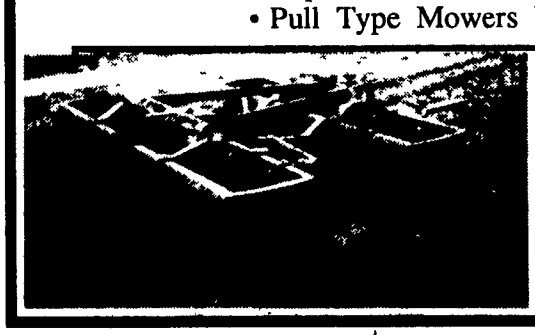
- Slip Clutches
- Pull Type Mowers With Offset Hitches



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Ford 535 Backhoe
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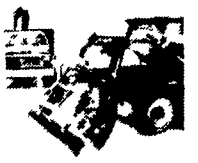

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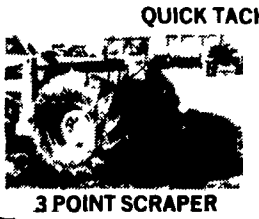

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UB0203	NH 479 (9 ft) Haybine (As Is)
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UB0223	Hesston 1090 Haybine (As Is)
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UB0211	NH 890 Harvester w/880 W Pickup & 2 Row 30" Head
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UB0173	NH S717 Harvester w/Row Head & 717W Pickup Head
UB0222	NH 27 Forage Blower
UB0195	Gehl 99 Forage Blower (Less PTO Shaft) (As Is)
UA0040	NH 880R-2 2 Row Wide Head
UB0213	NH 880 N-2 2 Row Narrow Head
UA0030	NH 717R 1 Row Corn Head
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UC1000	NI 213 (176 Bu.) Manure Spreader w/ Single Beater
UC0047	NH 667 Tank Spreader R.H
UC0050	2 IH 550 Manure Spreader (As Is)
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UA0012	NI 760 Uni Harvester (As Is)
UA0055	NI 766 Uni Pickup
UA0066	NI 766 Uni Pickup
UA0011	NI 766 Uni Pickup
UA0056	NI 763 Uni Corn Head (3 Row 30")
UA0013	NI 762 Uni Corn Head (2 Row 38")
	MISC. EQUIPMENT
UC0055	NH L778 Skid Loader w/(New Engine)
UA0070	JD 643 6 Row 30" Corn Head
UA3000	MF 13 ft. Grain Head Fits 300
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UA0044	2 MF 24 Corn Head (2 Row Wide)
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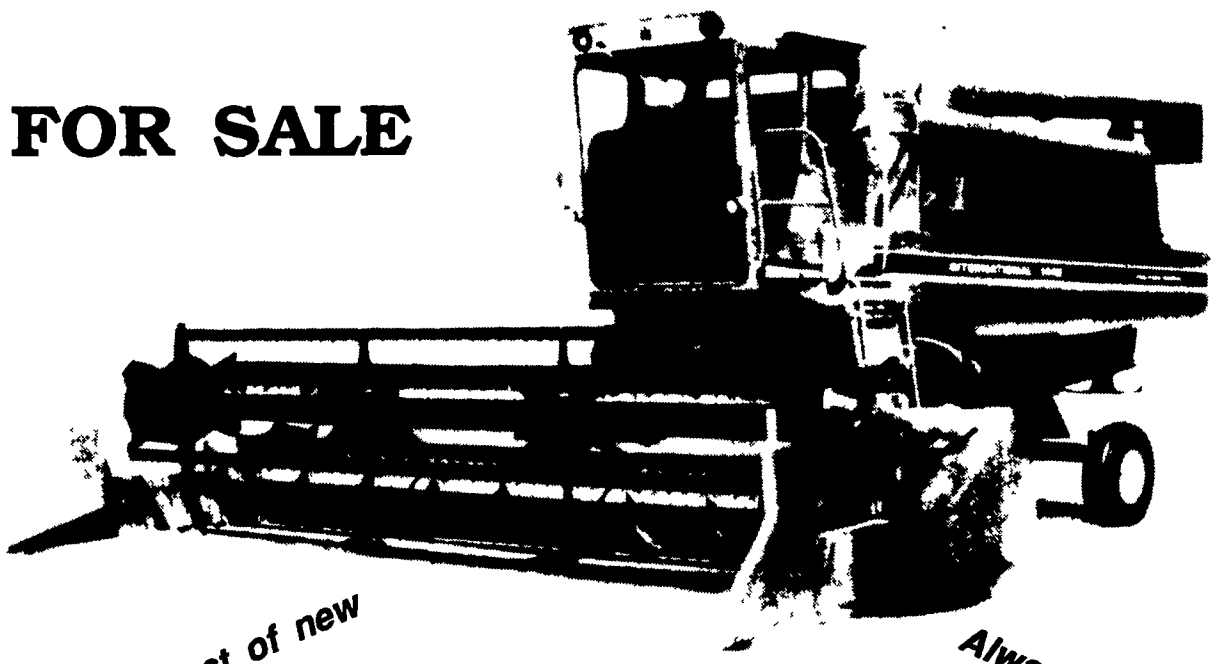

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Farmall C
Yanmar 220 w/5 ft. Mower
Yanmar 187

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IH #10 Drill
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IH 430 Baler
IH 1190 9 Ft. Mower-Conditioner
IH 475 11 Ft 6" Cushion Gang Disk Harrow
IH 760 12 Ft. Offset Disk
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Hesston 2000-100 For. Harvester w/2 Row Wide
IH 715 Combine w/4-Row Narrow Head
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Dixon 422

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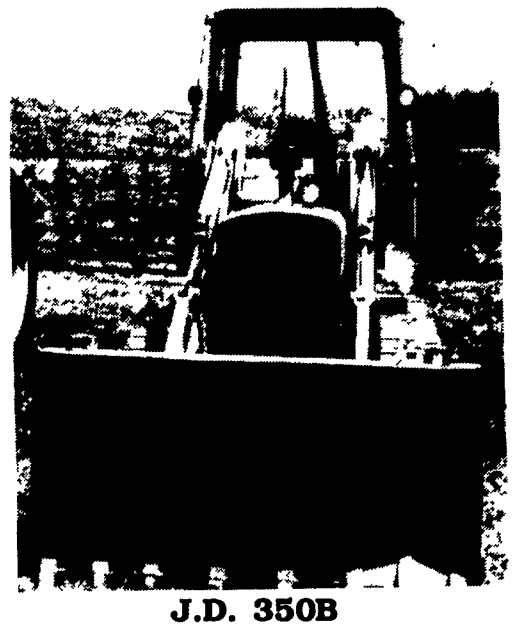

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Kubota L225
AC 7580
AC 7000
AC 7020
AC 7060
AC 190
MF 2745
AC 200 w/Cab

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NH 278 w/Thrower
NH 278 w/58 Thrower
NH 276
NH 275 w/54A Thrower

RAKES

(2) NH 258
Deutz Fahr KH40 Tedder
Vicon V Wheel

MOWER CONDITIONERS

IH 1190
NH 488
NH 469

FORAGE EQUIPMENT

NH 890 N3 w/890A Head
NH 1495 SP w/Head
NH 892 w/2 Heads
NH 770 w/WPU
NH 890 w/880W & 822
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Seed Easy Seeder
AC Disk 2500
NH 1044 Bale Wagon
Case Hammer Mill
Owatonna Skid Loader 1700
IH 1050 Grinder Mixer

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Ford 946
Rhino 20' Batwing
Kuhn 7'10" Disk
Triumph Sickle Bar
NH 463 Disk
NH 462
Boom Axe Side Mount

PLANTERS

AC 600, 4R, Air
AC 600 4R no-till
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AC 333

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JD 111
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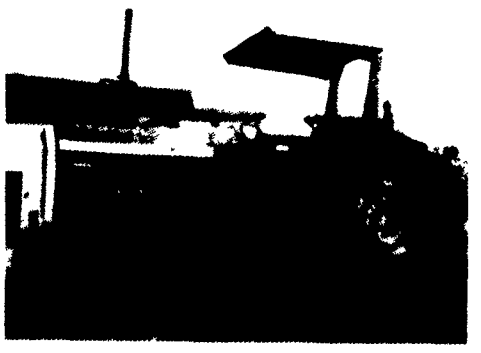

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IH 510, 24 run grain drill
4 row Danish cultivator
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15' bat wing rotary mower
NH pickup head
AC field cultivator
10' cultimulcher
IH 766
IH Hydro 84 w/2250 loader
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JD 4020
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1 - Int. mower, 2 pt.
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1 - NH 56 rake
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1 - NI 752 crimper
1 - NI 751 crimper
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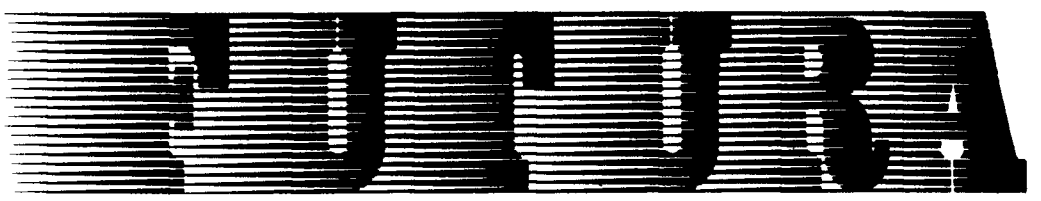
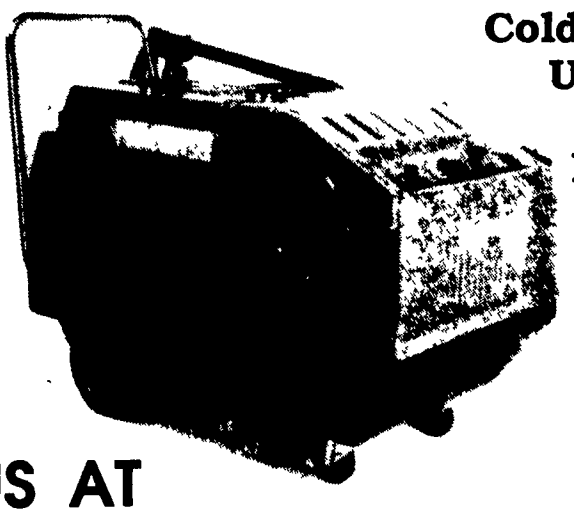
Ask About Our Special Lease With Option To Purchase - Can Be Written Off As A Direct Operating Expense

PARTS DEPARTMENT SPECIAL



CHECK WITH US FOR ALL YOUR PRESSURE WASHER NEEDS



Cold Water Units & Hot Water Units
Portable & Stationary
500 PSI to 2900 PSI

CALL US AT 717-626-4705
BINKLEY and HURST BROS. INC.

Closed Thursday, May 12th, Ascension Day

THEY ARE HERE!

BUSH HOG®
FLEX-WING Rotary Cutters

Rated for 50 to 75 minimum tractor HP ●
for close cutting on uneven terrain — big farm acreages, orchards and highway embankments

BUSH HOG® 2615 SERIES ROTARY CUTTERS — 15 CUTTING WIDTH

Check out these standard equipment features on the 2615 series. You get increased strength and durability — at reduced cost

CONSTRUCTION. The rugged box section frame is designed for extra strength and a cleaner appearance Deck thickness is 10 gauge steel Massive wing hinges provide even more strength and durability Side skirts are ¼ x 8 inch steel with welded skids You get plenty of high capacity material discharge

SLIP CLUTCHES. Three multiple plate slip clutches relieve shock loads encountered when operating on rough terrain

HITCH. The swivel clevis hitch is equipped with jackstand and hoseholder and is self leveling

GEARBOXES. The 2615 has four gearboxes A power divider gearbox rated at 125 HP features straddle mounted output shafts for greater strength All other gearboxes are rated at 75 HP Exclusive unitized gearbox stands provide extra muscle to withstand shocks of the most rugged cutting

DRIVESHAFTS. As with other Bush Hog flex wing cutters the input driveshaft is Category 5 constant velocity — for a tighter turning radius Wing shafts are Category 4 and all drivelines are shielded 540 or 1000 rpm

With the 2615 series you get even more rugged construction features and a selection of equipment for smoother, faster cutting behind your tractor

Axles. A uniform cutting height across the full width of the cutter is the result of automatically adjusting wing axles No turnbuckle adjustment is necessary The rubber cushion axle mount provides extra shock load protection

Height adjustment. Hydraulic height adjustment is available The single hydraulic cylinder controls cutting height from 1 14 inches Hydraulic wing lift is standard equipment

Independent wing lift. A 3-spool hydraulic valve is available for tractors with one or more outlets With this selection you get independent wing lift and height adjustment

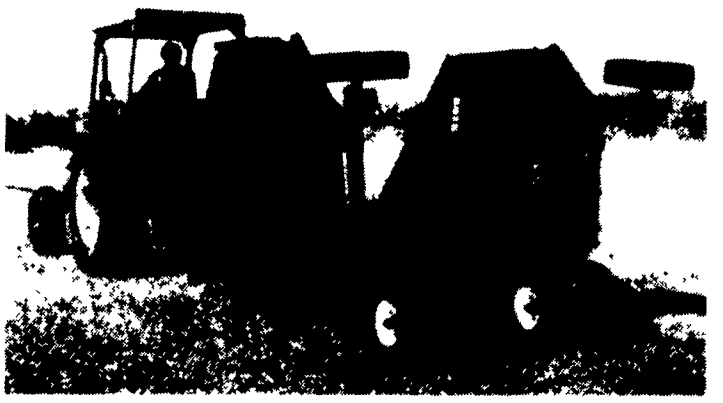
Blades and blade holders. ½ x 4 inch high strength steel uplift blades are standard equipment You can select round blade pans for maximum protection or straight blade holders

Wheels Choice of laminated tires or 15 inch automotive wheels — dual or single wheels on the center unit

Rear enclosure. Select either rear bands or safety chains (single or double row chains)

OTHER SPECIFICATIONS

Number Models Available 4
Wing Flex 90° UP 22° DOWN
Power Train CHOICE OF 540 OR 1000 RPM GEARBOXES
Overall Width 156
Length 195
Cutting Capacity 2 DIAMETER
Minimum Tractor HP 50
Wing Lift 3 x 16 HYD CYLINDER
Transport Width 98
Blade Tip Speed
15 268 FT /MIN (540 RPM)
15 325 FT /MIN (1000 RPM)
Weight (with 8 laminated tires and rear bands) 3600 LBS



Highway travel is easy with Bush Hog Flex-Wing Rotary Cutters. Transport widths to 8' (on 2615, 2610 Series). Access through gates or along narrow roadways is no problem. Safety latches and pins secure the wings for safe transporting.

BINKLEY & HURST BROS. INC.
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133 Rothsville Station Rd.
Lititz, PA 17543
Located ½ Mile North of Rothsville
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DETROIT DIESEL ENGINES

92 HP 353N Rebuilt
125 HP 453N Rebuilt
200 HP 671N Power Unit Clutch, Radiator, Rebuilt
125 HP 471 Power Unit 540 or 1000 RPM PTO, Used
90 HP 453 Power Unit 1000 RPM PTO, Used
270 HP 6V 92 Power Unit, Used
330 HP 6V 92 Used Truck Engine
430 HP 8V 92 Used Truck Engine w/ Jake Brake

Diesel Engine Service
13 Pleasant Valley Road
Ephrata, PA 17522
717-733-3890

Ford
FORD
NEW HOLLAND

FORD TRACTORS
New 3910
New 1310 Synchro
New 1210 4WD
New 1210, 4WD Hydro
Used 9N
Used 6600 Dual Power
Used 1710, 4WD
Used 4140 HD Ind. w/Ldr.

NEW HOLLAND
New 353 Grinder Mixer
New 311 & 320 Square Balers
New 411 Disc Bine
New 520 Manure Spreader
New 1499 SP Haybine
New 28 Forage Blower
Used 770 Forage Harvester
Used 36 Crop Chopper
Used 33 Crop Chopper
Used 479 Haybine
Used 489 Haybine
Used 273 Baler
Used 56 Rake

OTHER TRACTORS
New Bolens H1502 Dsl.
Used JD 40 w/Cults.
Used Case 611 B Tractor
Used Farmall BN w/ Cultivators
Used Farmall H
Used Ferguson T030

OTHER EQUIPMENT
New Kuhn Disk Mower Conditioner
New Ford 150 Mtd. Moldboard Plow
New Ford 133 High Clearance Chisel Plow
New Ford 101 Moldboard Plow
New Ford 208, 12' Field Cultivator
New Glencoe 12'9" Finishing Harrow
New Glencoe Soil Saver Stretch 7 Shank
New Glencoe Soil Saver 5 Shank
New NI 406 Rake
Used IH 430 Baler w/ Thrower
Used Ford 311 Corn Planter, 4R
Used JD 483 Mower Conditioner
Used NI #7, 1R Corn Picker
2R Corn Head to fit IH 550 Harvester
Tye 80" Pasture Pleaser No-till Drill
Used Brillion 10' & 12' Pulverizers

We Ship Parts UPS Same Day
Sweigard Bros. Inc.
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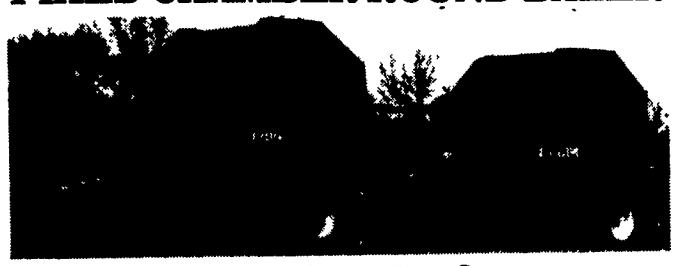
GEHL

FIXED CHAMBER ROUND BALER



Simple Design Means Easy Operation

Consider The All New Gehl Low Maintenance Round Baler

— NO BELTS —

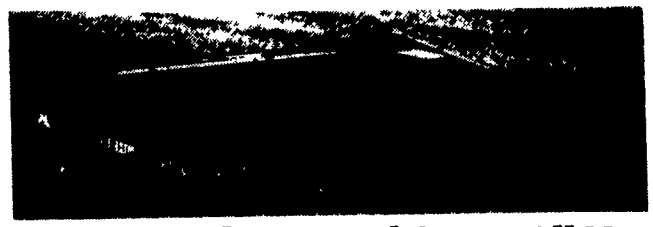
GEHL MODEL 1310 AVAILABLE

Specifications:

Tractor H.P. requirements	55 H.P. plus (40 kw)
Speed of P.T.O. shaft	540 RPM
Size of bale: width	4 ft. (1220 mm)
diameter	4 1/3 ft. (1295 mm)
weight	to 850 lbs. (386 kg.) in hay
Number of rollers	15
Diameter of rollers	12 inches (300 mm)
Speed of rollers	154 RPM
Roller drive	#60 & #80 chain
Pickup width	4'5" (1370 mm)
Number of tines per row	16
Tine spacing	2-3/4 inches (70 mm)
Twine storage capacity	4 balls
Twine wrapping system	manual — standard
	hydraulic — optional
	electric — optional
Twine cut off	knife
Bale size indicator	pressure gauge
Height	89" (2260 mm)
Width	87½" (2223 mm)
Length	151" (3835 mm)
Tires	9.5Lx14 6-ply flotation
	11Lx14 6-ply flotation
Weight	3450 lbs. approx. (1568 kg.)

Priced To Go! Stop In NOW!

NOTICE...Before You Buy A New Mower Conditioner, Consider These Reasons Why Your Next Mower Conditioner Should Be The All New Gehl Series:



We Are Ready To Deal On An All New GEHL 2170 9 FT. PULL-TYPE MOWER CONDITIONER w/These Fine Features:

1) Full Floating, 3 Pt. Flotation Pivot Support Header Suspension.
2) All New Pivot-Arm Sickle Drive Eliminates All High Maintenance Wobble-Box Drives.
3) New Pivot-Arm Sickle Drive Delivers More Cuts Per Minute, Giving You 1620 Strokes Per Minute, For The Toughest Mowing Conditions. Driven From Lower Conditioning Roll, Which Delivers More Flywheel Momentum.
4) Two Inter-meshing Ribbed Rubber Conditioning Rolls w/35% More Working Edges Than Continuous-Ribbed Rolls.
5) Think About This... Only 16" From Sickle Bar To Conditioning Rolls, Removing All Dead Spots & Giving Complete Control Over Entire Crop Mat As It Flows Through Machine.
6) Fewer Moving Parts & Quieter Running Machine - Gehl Quality Is Your Best Buy.

PLEASE CALL OR STOP IN NOW!

They Are Here!
NEW GEHL 3510 GAS and NEW GEHL 3610 DIESEL Self Leveling Loader, 33 HP

Brand New Diesel Power, 33 HP Water Cooled w/850x15 Flotation Lug Tires, Hi-Capacity, 54" Wide Bucket, Self Leveling Loader

Hurry In Now! They Won't Be Around Long!

THE PRICES ARE RIGHT!

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AFTER 5 PM
EMERGENCY PARTS DEPT. (717) 626-0885, (717) 933-4753, (717) 273-5673

NEW TUB GRINDERS AT OLD PRICES

FARMHAND GRINDERS

Turn Wood Bark Into $$$ Dollars!

While They Last!

We Have Just Received A SPECIAL PRICE REDUCTION!

NOW ONLY $17,500 F.O.B.

Here Is A Unique Opportunity To Earn Extra Profit From Sawmill Operations

Wood bark was considered waste material only a few years ago. These mountains of bark, both hardwood and pine, also created disposal problems.

Now these wood wastes are put through a Farmhand Tub Grinder which reduces the bark into a specific particle size.

The end products are sold both in bags and in bulk by the truckload. They are in demand by lawn and garden supply outlets, golf courses, nurseries, parks and landscapers.

Turn Thousands Of Tons Of Waste Material Into Profit!!

Get Ready For The Spring Mulch Market Now

GRIND WOOD BARK INTO LANDSCAPE MULCH AND MAKE REAL MONEY.

You can grind bark into tons of natural landscape mulch and show sweet profits at low investment. High production, portable Farmhand Tub Grinders turn out the perfect product. Mulch is big business with big demand. Get the money-making facts for yourself.

In Stock At Binkley & Hurst Now!

Try Our Economical Lease Plan w/Option To Purchase And Save Tax Dollars Now!

Remember....

ONLY $17,500 While They Last!

Closed Thursday, May 12th
Ascension Day

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NOTICE!

We Have Just Received Word That 85 SERIES TRACTOR DISCOUNTS MAY BE DISCONTINUED...So if You Are Considering A New Tractor - DON'T WAIT - It Can Mean Several Thousand Dollars In Savings!

SEE US FOR YOUR COMPACT DIESEL TRACTOR NEEDS

All New Models - 235,245, 255,265, 275

The New Case IH Design Keeps You Going!

You Have A Choice..

Horsepower Sizes 18, 21, 24, 31 HP

NEW 65 HP DIESEL CASE IH FUEL MISER MODEL 1394

Standard Shift 12 Speed Transmission, 16.9x30 Rear Tires, 540/1000 PTO Reversible Shaft, Single Set of Hydraulic Outlets NC 1784 List Over $23,000

LEASE OR CASH PRICE

ONLY ~~$14,700~~

NEW CASE IH 42 HP MODEL 485 DIESEL

(NC 2106)

Lease At The Right Price With A Low Down Payment!

How About A NEW 72 HP CASE IH 885 DIESEL TRACTOR

With Air Conditioned Cab And Heater (NC 1449)

SPECIAL

$21,800

62 HP MODEL 685 DIESEL

With Air Conditioned Cab (NC 1790)

Lease At The Right Price!

NEW CASE IH 900 6 ROW CORN PLANTER

MUST SELL OR LEASE

ONE ONLY

6 Row With Dry Fertilizer

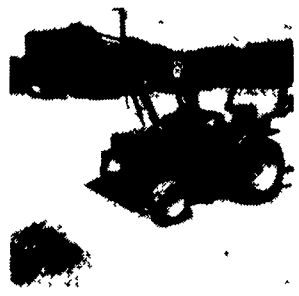
Leasing Doesn't Cost... IT PAYS!

IN STOCK

The Easy Way To Help Eliminate Income Taxes - TRY IT NOW!

NEW 18 HP CASE IH 235 HYDROSTATIC 2 WD DIESEL TRACTOR

One Only!



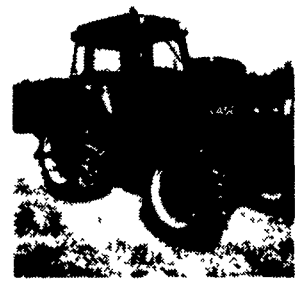
With 3 Pt. Hitch and 540 RPM PTO with New Quick Tach Loader (NC 1973)

CASH OR LEASE PRICE

$7,680

NEW DEMO - CASE IH 1896 WITH CASE-CUMINS POWER

All Wheel Drive, 95 HP, 16.9x38 Rear and 13.6x28 Front Tires (NC 1511)



~~$32,900~~

NO REASONABLE OFFER REFUSED!

NEW CASE IH MODEL 685 ORCHARD SPECIAL 62 HP DIESEL

One Only!

With 16.9x24 Rear Tires, 7.50x16 Front Tires, Standard 8 Speed Forward & 4 Reverse Speeds (NC 1644)

~~$14,900~~

Stop In For A Super Deal

If You Like Fuel Economy, You Need To LOOK AT THIS NEW 75 HP FUEL MISER MODEL 1494 CASE IH

With Power Shift Automatic Transmission, Manual Adjust Wheels, 18.4x34 Tires, Twin Hydraulic Outlets, Tag NC 1572

List $27,000

YOUR CASH OR LEASE SPECIAL ONLY

$16,900

Did You Know Our Lease Payments Are A Deductible Expense? Don't Overlook This Real Tax $$ Saver!

Put Your Would Be Tax $ Into This Tractor!

NEW 38 HP MODEL 385 UTILITY DIESEL TRACTOR

With 16.9x24 AG Tires (NC 1792)

Only One At This Special Price Of Only

~~$10,700~~ Lease or Cash

Stop In Now!

See Us Now For CASE UNI-LOADERS

IN STOCK!

MODEL 1835C Uni-Loader®

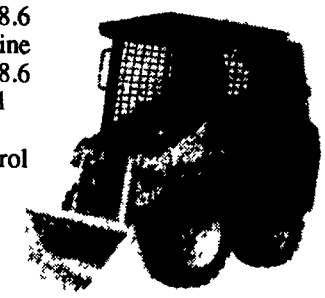
- 44 Net H.P. (32.8 kW) Gasoline
- 42 Net H.P. (31.3 kW) Diesel
- Two-Lever Hand Control

MODEL 1818 Uni-Loader®

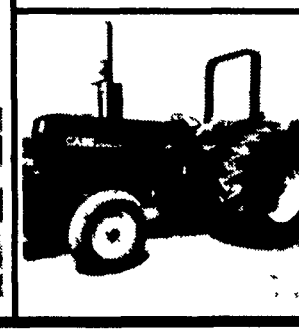
- 18 H.P. (13.42 kW) Gasoline
- 18 H.P. (13.42 kW) Diesel
- Two-Lever Hand Control

MODEL 1825 Uni-Loader®

- 25 H.P. (18.6 kW) Gasoline
- 25 H.P. (18.6 kW) Diesel
- Two-Lever Hand Control



STOP IN...We Are Ready To Deal!



NEW CASE IH 685 UTILITY 62 HP DIESEL

With 2 Speed Powershift (NC 1472)

Come In And Get An Excellent Low Down Payment Lease, A Great Way To Buy

Lease Payments Can Be Deducted As An Operating Expense

With Our Plan You Can Be The Owner In The End!

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case ih

DON'T MISS THESE GOOD BUYS!

NEW FEEDER WAGONS

20' Long, 6' Wide,
12'' Deep,
13½ '' Opening
~~$1,380~~

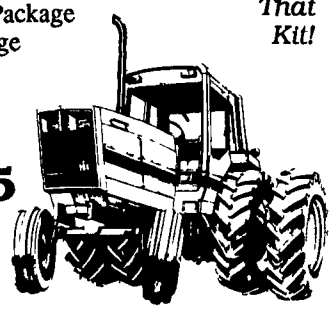
Call For Discount Price

NEED AN ENGINE OVERHAUL ON THAT IH 66 or 86 SERIES TRACTOR?

KIT INCLUDES:
- Sleeves & Pistons
- Rings
- Crankshaft Bearings
- Head Gasket Package
- Oil Pan Package

Now Is The Time To Buy That Kit!

List $938.27
Only
$799.95



THE HEAVY DUTY GRAIN MOVERS ARE HERE!

Factory Direct Prices - Buy From Us!

We Stock Heavy Duty
MY-D HAND-D GRAIN AUGERS

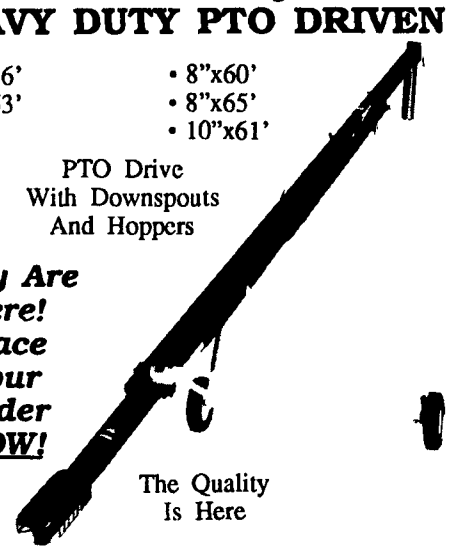
Prices Include Setup, Ready To Tow Away!

HEAVY DUTY PTO DRIVEN

- 8"x46'
- 8"x53'
- 8"x60'
- 8"x65'
- 10"x61'

PTO Drive
With Downspouts
And Hoppers

They Are Here! Place Your Order NOW!

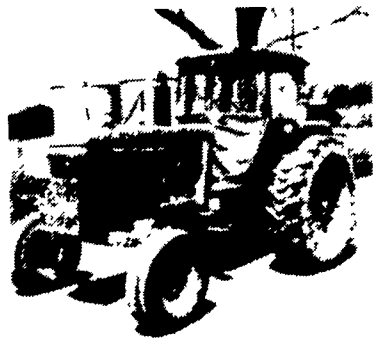


The Quality
Is Here

Just Traded
JD 4230 QUAD RANGE

Ready
For
Work...

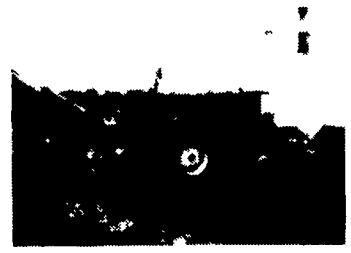
Priced To Go!



Just Traded
IH 3444 DIESEL BACKHOE LOADER

Come In
And Make
Your Deal!

*** Lease For $181/mo.**



USED COMBINES AND TRACTORS

- Case 1175 Diesel Tractor With Partial Cab, Dual Hydraulic Outlets..... **Only $5,995**
- Case 995 Tractor With 65 Loader, 1976 Model, Approx. 58 HP..... **$7,250**
- IH 706 Narrow Front Diesel Tractor With 15.5x38 Rear Tires - 40% Tread, With Power Steering, Power Brakes, 3 Pt. Hitch, New Starter & Batteries..... **$3,250**
- New Holland TR85 Rotary Combine 1980 Model With Cat Diesel Power, With 15 Foot Grain Platform & 6 Row Low Profile Corn Head, Like New..... **Priced To Sell!**
- Massey Ferguson 750 Diesel Turbo Combine, Recently Major Overhauled, With Cab & Air, 1977 Model And 1163 6 Row Corn Head And 15 Foot Grain Platform Flex Head With Hydraulic Reel Control (Gray Paint) **Come & Get A Super Deal Now** And Be Ready For Small Grain Harvesting.
- IH 385 Diesel Tractor With 700 Hrs., Turf Tires 13.6x28, Hydraulic Valve Outlet, With Myers Front Mount Dozer Blade..... Was **$9,250**

Come And Make Your Deal Now!

NOTE: Lease With Buy Out Option And Reserve Your Cash!

GOOD BUYS ON GOOD USED CONSTRUCTION EQUIPMENT

Lease With Buy-Out Option... Reserve Your Cash

Spend Your Cash For Machinery...NOT TAXES!

- Case 586 D Diesel MFP All Wheel Drive Forklift, 14 Foot Mast, 1984 Model
- Pettibone 88 Extendo Boom, 42' Lift Forklift With GM Diesel, Lift Approx. 8000 Lbs., All Wheel Drive, 1982 Model, Excellent Cond..... ~~$33,900~~
- Case 584 Diesel 21 Foot Forklift, 1977 Model, Clean For Only..... **$14,900**
- Case 1150B Crawler Loader 1978 Model, Ready For Work, With 90% Undercarriage..... Only **$28,975**
- Ford 750 Tractor Loader Backhoe With Cab..... ~~$16,900~~ **$13,900**
- Case Uniloader 1845 1975 Model 3481 Hrs. With Cab With Glass On 3 Sides, With 130" Backhoe Trencher With 3 Bucket 16"-24"-36"..... ~~$12,950~~ **Make Offer**
- New Holland L250 16 HP Skid Loader With Only 274 Hrs. 48" Bucket And Lights ~~$5,975~~
- Case 1845B Diesel Uniloader UT 1569, 72" Dirt Bucket, Approx. 1200 Hrs..... ~~$11,500~~

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NEW & USED SPECIALS

- Martec Bale Feeder, Available In Any Length, Adjustable Opening Width, Heavy Construction, Knock Down/Boards Not Along, Approx. 5'x5'..... **$165**
- Martec Bale Bodies, Heavy Channel Iron Construction, 8'x8'x18', Side Openings- 1 Lever, Rear Opening, Front Opening - 1 Lever, Slatted Floor, Mounted On Martin 8 Ton Gear w/11Lx15 Tires, Extendable Tongue, One Only..... **$1,850**
- New 14 and 16 Foot Heavy Duty Economy Priced Trailers, 76" Inside Fenders, Stakepockets, Specifications The Way You Like Them.... **In Stock**
- Good Used New Idea 514 Hydro Swing 14 Foot Mower Conditioner, Just Traded..... **$7,650**
- Excellent Used IH 510 18x7 Grain Drill With Single Disk Openers, Fertilizer And Grass Seed Attachment, Must See To Appreciate (UM1311)..... **$3,000**
- Husky Top Fill Slurry Manure Spreader With Lid, Single Axle..... **$1,690**
- 12 Foot 3 Pt. 12 Foot x 4" Pit Pump with 540 PTO..... **Only $950**
- New Woods 60" Belly Mount Mower Deck to Fit 245 and 255 Case IH Tractors (No. 2759)
- New Amco Terrace Builder PTO Drive Power Ditcher.... **Come And See!**
- M&W V-Chisel, 3 Shank w/Wheels, Auto Reset, 36" Shank, Subsoiler, Demo In Stock..... **$3,450**
- New Gehl 1560 1000 RPM Direct Drive Forage Blower **Last One At Old Price**
- New Dunham Culti-Packers, 12 And 14 Foot Models, With And Without Transport Kits..... **In Stock!**
- New Rhino 5 Shank Coulter Chisel w/Hydraulic Raised Coulters, 6'8" Width, Only A Few Left..... **Special Tow-Away Offer While They Last $3,850**
- Unverferth-McCurdy Implements For Efficient Farming: Gravity Bins w/Fertilizer Auger Attachment And Truck Auger Attachment, Single And Tandem Axle Running Gears, Dual Wheels And Hardware, Rolling Harrow, Harogator® Attachments, Combine Header, Transports, Soil Conditioner
- New Grimm Super 8 Foot Pull Type Hay Kicker Tedder, PTO Drive **$1,740**
- New 3 Pt. Buzz Saw, PTO Driven..... **$450**
- Kuhn EL 35-130 3 Pt. 50" Rototiller..... **$1,425**
- 20 Ft. Steel Cattle Feeder Wagon, 6' Wide 12" Deep With 13½ " Transport Type Side Openings, Transport Type With Front Steering Wheels..... **$1,380**
- Brady Field Cultivator 17½ Foot Wing..... Only **$1,550**
- New Case IH 420 2 Bottom Spring Trip Plow With Trash Plates, Heavy Duty..... **$1,160**
- IH 800 Cyclo 4-Row Narrow Corn Planter, With Dry Fertilizer, Insecticide, Double Disk Openers..... **(Very Good)**
- IH Model 56 4-Row Narrow Corn Planter With Fiberglass Fertilizer Boxes, With Monitor, Good General Appearance
- IH 225 Self-Propelled Mower Conditioner, 10 Foot Cut With Partial Cab
- Gehl Model 170 Bunk Feeder Wagon..... **$1,675**
- Gehl TR3028 2-Row Narrow Corn Head
- Knight 912 Slinger V Type Manure Spreader..... **$4,500**
- New Idea V Type Manure Spreader, Single Axle, Approx. 1000 Gallon Model In Very Good Condition.... ~~$5,700~~ ~~$4,650~~... **$4,350** Tow Away
- New Idea Tandem Axle 224 Web Spreader With Pintle Apron, Single Beater With Endgate Approx. 312 Cu. Foot Capacity..... **$1,925**
- New Micro Scales to Fit Gehl Grinder Mixer Models 100/125/135/170 Mills..... Special **$2,290**
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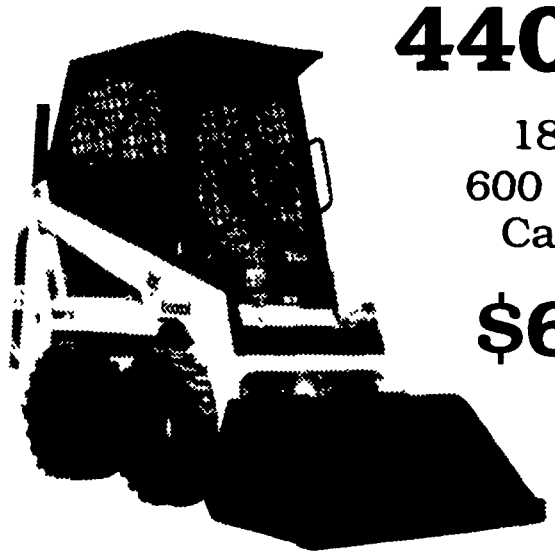

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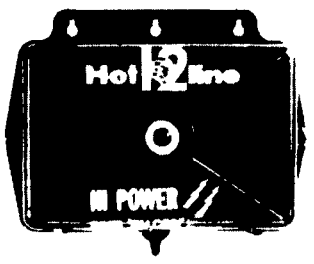

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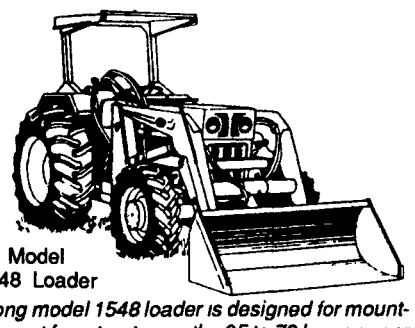

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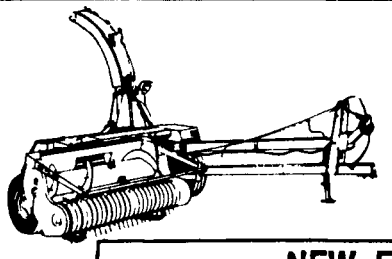
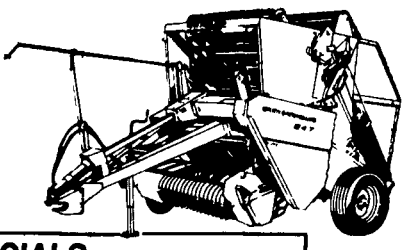


Ford FORD NEW HOLLAND



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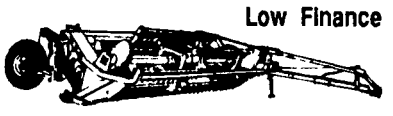

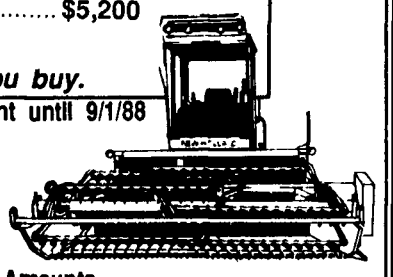

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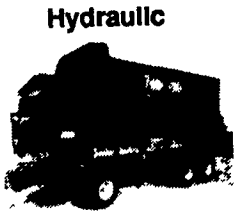
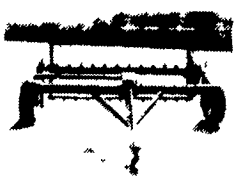


Hay Tedders



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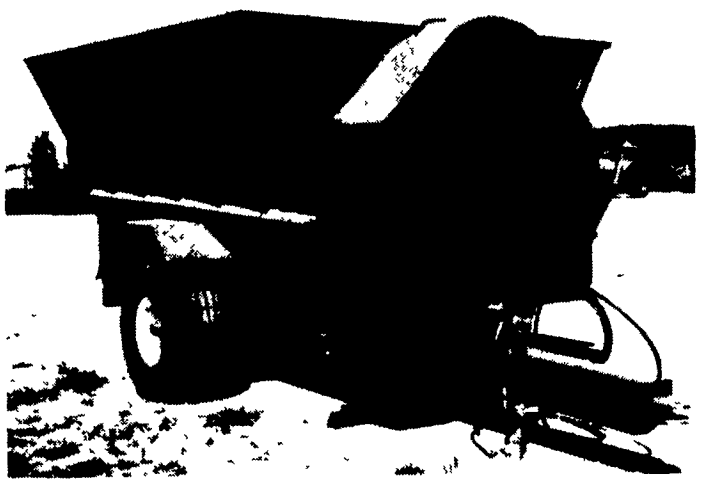

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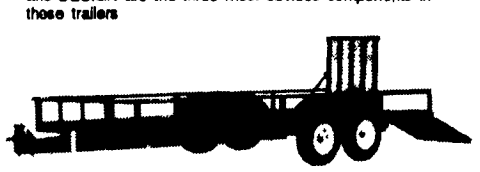

UTILITY - Fabricated with rectangular tubing and angle, these trailers are available in most sizes to meet all your hauling requirements.
AVAILABLE SIZES: LENGTH: 12 to 20 feet
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GVW: 7000-12,000 lbs. TIRES: 700-15 LT

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- Box Blades 4'-8'
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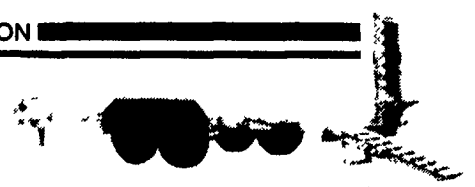

CONSTRUCTION (LOW DECK) - Fabricated from 6"x3½" angle, 3" channel crossmembers, 5" channel heavy duty wrap-around tongue with four position adjustable hitch, diamond plate fenders, and 56" long attached ramps
AVAILABLE IN DROP-AXLE
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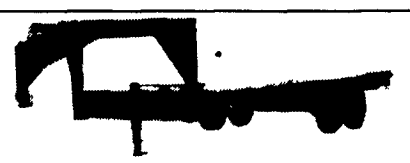
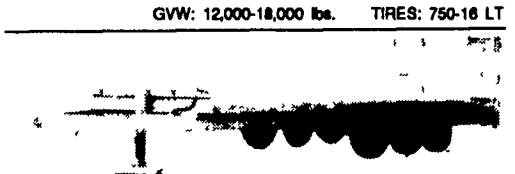


GOOSENECK TRAILERS - Gooseneck feature is available on Flat Bed Deck-Over Models and on Utility Models with tubular side rails. All models have adjustable top crank couplers welded to heavy duty 8" channel frames. Top decks are standard on Deck-Over Models.
AVAILABLE SIZES: LENGTH: 18 to 28 feet
WIDTH: 76 to 96 inches
GVW: 12,000-18,000 lbs. TIRES: 750-16 LT



CONSTRUCTION (DECK-OVER) - Fabricated with 8" channel main frame, with 4" and 5" channel crossmembers. All sizes have 4-foot dovetail and heavy duty 56" long attached ramps, four position pintle hook, stake pockets, rubrail and drop-leg jack.
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GVW: 12,000-20,000 lbs.
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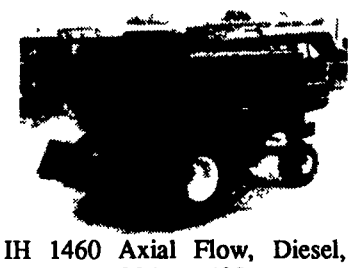

IH 1460 Axial Flow, Diesel, Hydro, 1984, 1529 Hours, 30.5x32 & 18.4x16.1 Tires, A/C, Auto Header Control (U3398)

MF 510 Diesel, Gear, AC, Grainsaver, 18.4x26 Tires (U1995) Was $10,200 **Now $8,850**

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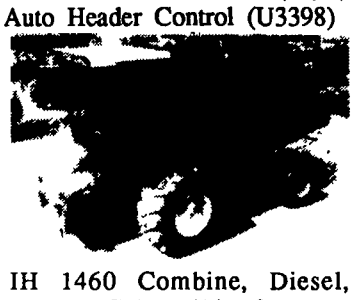
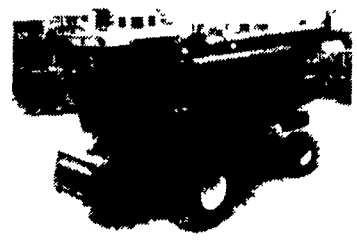


IH 1460 Combine, Diesel, Hydro, Cab w/Air & Heat, 30.5x32 & 18.4x16.1 Tires, Auto Header Control, Monitor (U3238)



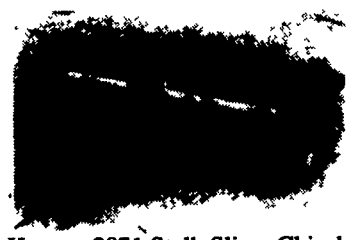
IH 1440 Combine, Diesel, Hydro, 1753 Hrs., AC & Heat, 28Lx26 Tires, Auto Header Control, Monitor (U3092)

AC Gleaner FKS, Diesel, Hydro, 18.4x26 Tires (U3342)

USED DISCS AND PLOWS

IH 7106 Bottom, 16" Auto Reset, In-Furrow (T3244) **$3,250**

Deere F350 Plow, 5 Furrow- 16", Furrow Shifting Hitch (T3265) **$1,200**



Krause, 2871 Stalk Slicer Chisel, 11 Spring Shanks, 21" Slicer Blades (T3403)

White 18' Manual Fold Disc, 7½" Spacing, Blades 18" Front, 17" Rear (T3321)

Glencoe Soilsaver, 11 Shank, Good (T3139) **$2,900**

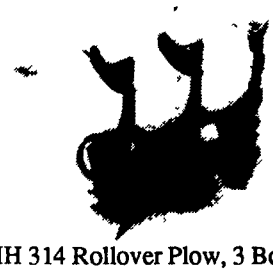
Krause 4927 Rockflex Disc - 25' Cut 9-1/8" Spacing, New Blades (T3242) **$10,800**

Aamco 12' Double Offset, C-Arm Bearing Hangers, Good Condition (T3396)

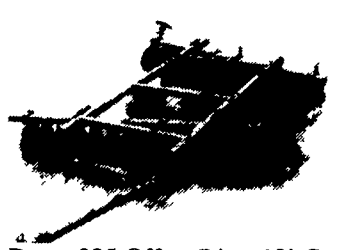
Brillion 21' Cultipacker, Folding (T3320)

Deere Transport Disc - 10' 8½" Spacing, 18" Blades (T3243) **$500**

Krause 2416 Rockflex Disc, 25' Flexwing, Blades - 21" Front & 22" Rear, Heavy Duty (T3380)



IH 314 Rollover Plow, 3 Bottom, 14" (T3014)



Deere 225 Offset Disc, 12' Cut, 9" Spacing, Blades-22" Front & 22½" Rear (T3289)

Case 252 Disc, 24' Manual Fold 9" Spacing, Disc Blades, 18" Front & 21" Rear (T3280)

IH 501 Disc, 14' 10½" Spacing, 21" Blades, Buster Bar Drag (T3283)

Landoll, 15 Shank Slicer - Chisel, 18" Slicers, Buster Bar Finisher (T3274)

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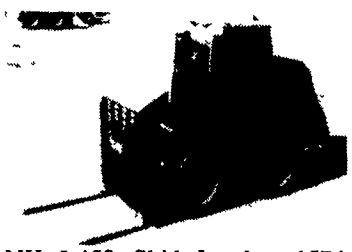
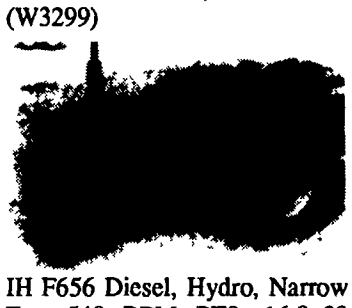
IH F706D, Gear, 16.9x38, 6 Ply Tires, 540 & 1000 RPM PTO, 2 Pt. Hitch (W3331)

IH I424 Diesel, Gear, 40 HP, 540 RPM PTO, 1858 Hrs (W3371)

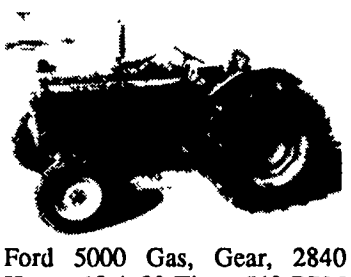
IH Farmall M, Gas, Gear, 540 RPM PTO, 13.6x38 Tires (W3305)



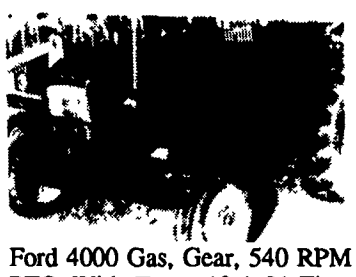
NH L452 Skid Loader, 1574 Hrs., 30 HP Gas, Hydro, Front Hydraulics, 46" Bucket & Fork Attachment (W3292)



IH F656 Diesel, Hydro, Narrow Frt., 540 RPM PTO, 16.9x38 Tires, New Eng. & Trans. (W2977) **$8,800**



Ford 5000 Gas, Gear, 2840 Hours, 18.4x30 Tires, 540 RPM PTO, Wide Front (W2788) **$4,900**



Ford 4000 Gas, Gear, 540 RPM PTO, Wide Front, 12.4x21 Tires (W3081) **$4,500**

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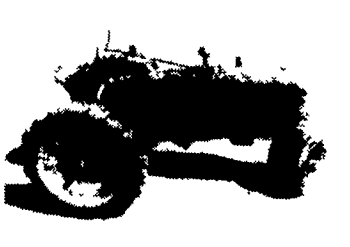
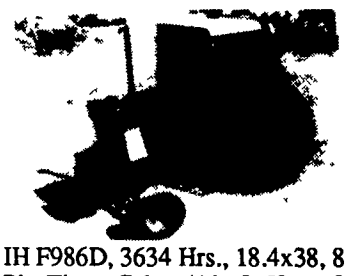
IH F766D, Gear, Cab, 18.4x38 Tires, (2) Valves, Dual PTO (W3345)



IH Farmall H, Gas, Gear, PTO, 11.2x38 Tires (W3309)



IH F986D, 3634 Hrs., 18.4x38, 8 Ply Tires, Cab w/Air & Heat, 3 Hyd. Valves (W3319)

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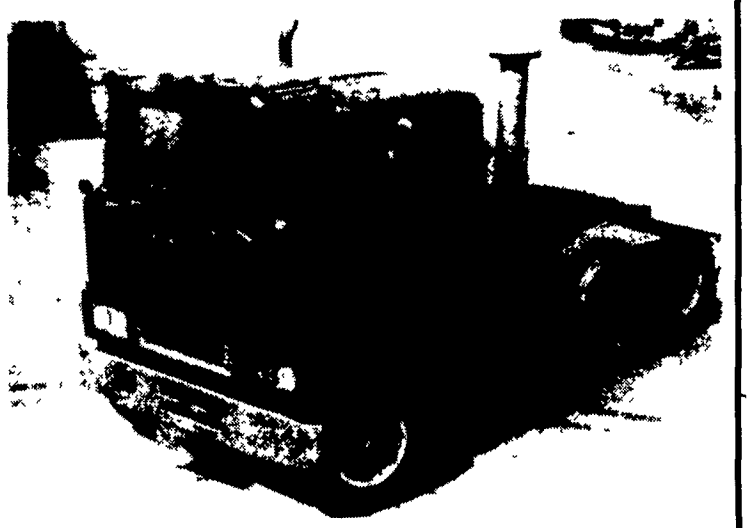

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JD 3950 Forage Harvester
JD 1217 Mower Conditioner
JD 662 Rake
JD 670 Rake

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Ford 6600, dual power
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Lamco 2 beater w/roof, new gear

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Kasten 250 Spreader w/Gate
NI 214 Spreader w/Gate
NH 680 Spreader w/Gate

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NI 323, 1 R
NI #10, Original

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Kewanee 16' Hyd. Fold Disk
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King 5' Rotary Mower
Cam Sprayers
Cement Mixer, 3 Pt.
Honda Engines

SMITH FARM EQUIPMENT
Newport, Pa.
Perry County
717-567-3562 or
717-567-6566

Honda Engines

2.2 hp G100	$199.00
3.5 hp GX110-OHV oil-alert	$260.00
4 h.p. GXV120-OHV	$240.00
5 h.p. GX140-OHV oil-alert	$280.00
7 h.p. G300	$295.00
8.5 h.p. GXV 270-OHV	$325.00
8 h.p. GX240-OHV	$420.00
11 h.p. GX340-OHV	$495.00
5 h.p. X2" Honda Pump	$475.00
1000 psi - Cam-Spray Washer	$399.00

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Sales - Parts - Service
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COMBINES
JD 7720, 216 Flex Head & 8R 30" Corn Head
NH TR95 w/3 Heads
JD 1975, 7700 w/215 Flex Head
JD 15' Rigid Platform
AC 4RW Cornhead for M or M2

TRACTORS
JD 3020
JD 2840 Utility
IH Cub 154 Loboy

PLANTING EQUIP.
AC 8R No-Till w/Liq. Fert. & Hydraulic Markers
AC 330 4 R Planter
JD 7000 Cons Model 6R-30" Dry Fert. Insect, Monitor & No-Till
JD 7000, 6RN No-till Dry Fert., Insect., Cons. Model
JD 7000, 8RN No-Till Liq. Fert.
JD FBB Drill 17x7

MISC.
JD 347 Wire Baler
NH 271 Baler
IH 7' Sickle Bar Mower
Nitrogen Applicator w/Tanks
AC 14' Disk Harrow
JD 3800 Forage Harvester
IH #60 Stalk Shredder

Cooper Ent., Inc.
Cecilton, Md.
301-275-2195
JOHN DEERE

Madey Farms
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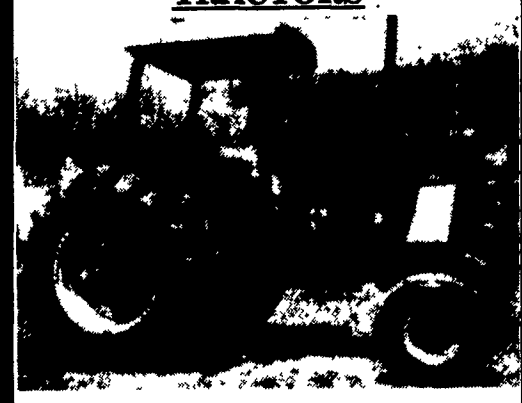
814-467-7085
TRACTORS



IH 1086 20.8x38 Tires - Dual PTO
4,000 Hrs, Nice $8,900

IH 1256 diesel	$5,900
AC 210 Fender	$5,600
930 Case Diesel	$4,200
Ford 8000 D	$5,950
Oliver 1750 D w/Cab	$4,950
JD 3010 Utility Gas	$3,600
Ford Dsl., 65 HP, 4 WD	$5,600
Owatonna 330 Uni Loader w/4' Bucket	$3,200
Case 730 Gas	$2,950
Hesston #10 Hay Stacker	$1,895

— Parts —
IH Factory Wide Front For 656, 706 or 806
Pair Flat Top Fenders
Complete 3 PTH For 706 or 806
Set Of Axle Mt. Duals For Ford 8000 or 9000 Series
IH 407 Block & Head
Pair Heavy Wedgelock 38" Wheels
IH 282 Dsl. Block & Head
Complete Gearing Out of 1256 Tractor
Second Auxiliary Valves & 3 Pt. Torsion Bar
Complete Rear & Fast Hitch From 560
15.5x38 Power Adjust Rims & Wheels For 560 or 656
Set of 20.8x38 Duals for 1056 or 1256
Pair of 18.4x34 Axle Mts. for 806 & 966

JD 4020 Side Console, Syncro
Grass PU for Field Queen or Hesston Chopper
Direct Cut Head for JD 3800
1976 GMC 9500 10 Wheeler
IH 1066 SOLD k Stripe, No Cab
IH 1566 Flat Fender Tractor, No Cab
IH SOLD
IH 826 w/3Pt. 38" Tires, Year Round Cab
NI 709 Uni, 4 WD, w/Chopper & Combine
NI 702 Dsl.
MF 750 Combine Dsl.

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Midway between Lancaster & Quarryville off Rt. 222 take Brenneman Road at Graybills Bros. Garage, Refton.

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Deutz DX-130 — Waiver Till 9/1/88

Deutz D 30-06
Steiger ST 310
AC 7000
JD 5020
JD 4450
JD 4840
IH 4568
IH 806
IH 606
IH 674 w/Loader

TILLAGE
Krause 1976 Disc
Krause 1927 Disc, 25'
(2) Krause 1966 Disc 31'
Sunflower Disc 29'
JD 230 Disc, 20'
JD 310 Disc, 12'
Brillion 23' Notched Packer
Ford 12' Chisel Plow
JD 12 Shank Chisel Plow
JD 825 Rollover Plow 3x16
JD Plow, 5x16
IH 720 Plow, 7x16 On-Land
Ford 142 Plow 5x16
Krause 2321 Chisel Plow 26'
Tebben Deep-Till, 7x30"

COMBINES
(2) IH 915—JD 7700—AC F3
IH 1460

MISCELLANEOUS
IH 8' Rake
IH 5100 Drill 21x7
JD 8300 Drill 23x7
NH 315 Baler
NH 276 Baler
IH 60 Shredder
Roanoke Hydraulic Boom Mower
Rhino Flex 20 Mower
Woods D80 80" Mower
NH 479 Mower Conditioner
Case 1845 Uni-Loader

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HOOBER EQUIPMENT INC
MIDDLETOWN, DE
(302) 378-9555 1-800-341-4028
Case IH

USED TRACTORS
IHC: Super A; Cubs; 656.
KUBOTA: 4050; 235 TLB 4WD.
FORD: 5000; 851; 800; 600; 8N, one w/ forklift.
DEUTZ: 6806; 6206; DX130 4WD- 1000 hrs., very good, w/cab.
AC: 7050; 7040; 6080 2 & 4 WD; 6060 2 & 4 WD; 6060 w/cab; 5040; 190 XT; 175; 175-D w/loader; 160 w/full hyd. loader; D17s; AC-G w/hydromatic & cultivator.
MF: 175; 65 w/loader; 30 Ind. w/front loader.
JOHN DEERE: 3020 D.

PLOWS & TILLAGE
SEMI MOUNT RESET PLOWS: IHC 710- 3, 5 & 6 bottom; JD 350 - 5X; AC 4 & 5X - 3 PT reset; IHC 450 - 3X; Ford 3X; Knererlad 3X; JD 350 - 4X; Used transport discs, 8', 10', 12' & 14'; Kewanee 12' cultimulcher; Soil Savers - Brillion 5 shank; Taylor Way 16 shank trailer chisel plow - like new; NEW: Chain Harrow, 12', 3-section; Brillion 5' 3 Pt. Cultipacker Seeder, 10' cultipacker seeder, like new; Tye no-till seeder - 3 PT; JD 1500 - 3 PT no till seeder; 12' land roller.

CORN PLANTERS
AC: (New) 6-Row, no-till.
(Used) Air, w/monitor; 2-row & 4-row, no-till; 2-row, 3-pt.; 4-row, no-till; 4-row, air; & 6-row, air.
IHC: 2-row trailer-type.

HAY EQUIPMENT
USED MOWER CONDITIONERS: NH 474, 477, 472. HESSTON 1091, 1090, 1071, PT7. PZ 7' Disc Bine w/hay conditioner, like new. IHC 1190 7'.
SIDE RAKES: NH: 56; NI; IHC-35; FAHR: Centipede Star Tedder; GRIMM: Ground Drive & PTO.
FORAGE HARVESTERS: NH 890; 770; GEHL 750; NH 852 Round Baler.

MANURE EQUIPMENT
Mini-15 Bushel Spreader
PUMPS: Hedland Martin lagoon pump; Better Bilt 8' manure pit pump, very good condition; NI basin pump; Badger BN184 lagoon pump.
USED: MARTIN: V-model manure spreader 2900 gals. VANGUARD; EQUALIZER manure loader; NI 1500 gal. tandem vacuum; Box Spreaders; NH 516T; NH 329; 512; NI 213 flail; Starline tank spreader, tandem axle, left hand; Better Bilt 1500 gal. liquid tank spreader; Van-Dale 2200 gal. liquid manure spreader; Farmhand right hand, tandem tank spreader.
NEW: FOR IMMEDIATE DELIVERY: HEDLUND MARTIN liquid tanks and manure pumps; 4 sizes Scavenger Spreaders, In Stock.

INDUSTRIAL
IN STOCK: TAG-A-LONG TRAILERS 4, 5, 9 18 & 20 TON; 15' TLB; New 22' forklift; 1.7 yd. articulated payloader.
TRACTOR LOADER BACKHOE: Case 530; 580-B, Ford 555; AC 715-C; AC 715-C.
LOADERS: AC 655 Crawler Loader (1 Yd.); 640 articulated payloader, ¾ yd.; 840 1½ yd. articulated payloader.
SKID STEER LOADER: NH 250, like new; JD 125; NH L445 diesel; NH 779 Diesel.

Raygo 2 ton vibratory roller; Farmi 3 pt. logging winch; New Asplundh brush chippers in stock.

MISCELLANEOUS
NEW: WIC equipment including silage carts; bedding choppers and blowers w/ roller mill; Farmbilt feeder wagons 20' and 24'; Roll about feeders; Bush Hog and Woods 3½, 4, 5, 6, 7, and 20' rotary mowers; York Dirt rakes; 6, 8, 10 and 12 ton running gear, all available w/flotation tires.
USED: 1 row 3-PT hitch Christmas tree planter, $595.00; NH 48' hay and grain elevator; Howard heavy duty 5 & 6 ft. 3 pt. rototillers; Myers 500 gal. PTO trailer sprayer; Heavy duty 6' 3 pt. hitch rotary mower; 15 misc. hydr. front end loaders for various make and model tractors, Call for your needs; Rear Scraper Blades 3 pt. hitch, fast hitch and AC snap couplers.

MACHINE SPECIAL
JD 450 Crawler Loader

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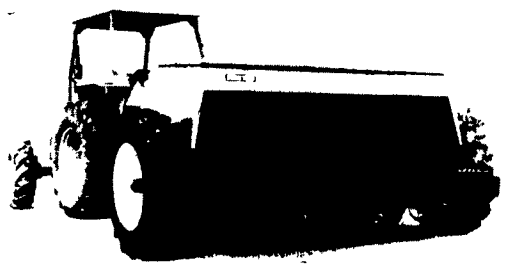
NEW & USED EQUIPMENT - Check For New Additions Weekly

- 18501 **New Holland 276 Baler** Has New Holland Thrower Model #58 S/N 240144 Very Good **$3,650**
- 15933 **Gehl RB1600 Baler Round** Baler Is Very Clean..... **$4,250**
- 18287 **Hesston 5600 Baler Round** Unit In Good Condition **$3,500**
- 17439 **New Holland 28 Blower Forage** Unit In Working Condition **$1,250**
- 17621 **New Holland 30 Blower Forage** Unit In Working Condition **$1,350**
- 18149 **Ohio Cart L & G** With Cover **$300**
- 14504 **Lilliston 2000 Cultivator** 4 Row Cultivator **$950**
- 17976 **Woods Dixie M-5 Cutter** 5 Ft. Slip Clutch **$375**
- 15418 **Woods M72 Cutter** 72" Brush Cutter **$475**
- 17995 **Hondamatic CB400 Cycle** 3,200 Miles Like New, Has Automatic Trans **$550**
- 17871 **Suzuki GS550 Cycle** Bike In Good Condition **$650**
- 15746 **New Holland 352 Grinder Mixer** Unit In Working Condition **$2,500**
- 17307 **New Holland 355 Grinder Mixer** Unit Is Very Good, Has: Hyd, Loading, Scales **$9,250**
- 14414 **Gehl CB600 Harvester** With Pick-Up, 2-Row Crop, & Narrow Head **$3,500**
- 17599 **IH 830 Harvester** With Hay Head And Model 720-830 2 Row Cornhead (Narrow) **$4,500**
- 17876 **New Holland 479 Haybine** Unit Works **$1,250**
- 18041 **New Holland 479 Haybine** Unit In Working Condition **$2,000**
- 18115 **New Holland 479 Haybine** Working Condition **$1,850**
- 18347 **New Holland 479 Haybine** Very Good Working Condition **$2,750**
- 15724 **New Holland 489 Haybine** Needs Repair **$3,750**
- 17673 **Hesston 620 Hydro Haybine SP** Diesel Eng., Header 12' **$3,750**
- 18682 **Sauder FHV20 Loader** Will Fit Ford 4000, Hyd. Controls, Front Bucket 60" **$550**
- 18867 **Ford Motor Home**, 1979 Ford 36,000 Miles **$5,500**
- 17221 **Ford 930 Mower** 48" 3 Pt. Finish Mower **$750**
- 16898 **Haban 444-540 Mower** Four Foot Sickle Bar, Unit In Perfect Condition **$750**
- 18376 **Haban 445-540 Mower** Five Foot Sickle Bar, Perfect Condition **$850**
- 14199 **Kubota MR6000 Mower** Will Fit B6100, B7100 Tractors, Hydro Only **$600**
- 19011 **T38 Mott Tow Type 38" Flail Mower** w/8 HP Engine **$750**
- 15080 **Mott Mower** Rev. PTO Flail Mower Will Fit B6000 Kubota **$575**
- 18111 **Woods 348KB Mower** Mid Mower 48" Will Fit B6100, B7100 ..... **$350**
- 18072 **Woods RM48YM Mower** 48" 3 Pt. **$795**
- 18825 **Woods RM48YM Mower** **$700**
- 12012 **Woods RM59 Mower** 3 Pt. Rev PTO **$650**
- 13985 **RM59 Mower** Three Pt. Hitch 6' With Gauge Wheels **$750**
- 18133 **Woods RM59KB Mower** Rev PTO 5 Ft. Will Fit B6000 ..... **$550**
- 18730 **Woods RM48YM Mower** 3 Pt. Hitch **$695**
- 19012 **36" H.D. Country Lawn Sweeper,** Like New **$395**
- M1160 **Howard Paraplow** 1100 Series, New Demo. Must Sell ..... **Call For Price**
- 17677 **Ford 142 Plow** 6-16" Btm. **$850**
- 18772 **MF 74 Plow** Three Pt. 3 Bottom, Good Condition **$550**
- 19009 **R2000 Western 32" Roller,** Good Shape, 8 HP, Electric Start **$1,275**
- 18809 **Ag-Tech 685 Preseeder** Unit In Good Condition **$2,450**
- 18822 **Caldwell GLR Rake 8 Ft.** With Wheels (Excellent Condition) **$650**
- 18898 **Seeder Worksaver** **$125**
- 18375 **Sitrex 250 Seeder** 3 Pt. **$235**
- 18679 **Thomas 1700SS Skid Loader** Unit Runs And Works Good **$3,450**
- 15531 **Demco 25 Gal. Sprayer** **$395**
- 19010 **50 Gal. Mighty Mac Sprayer** w/Boom and Hand Gun **$680**



BUSH HOG NO-TILLAGE DRILLS
ALLIED LILLISTON

- M7758 **New 9670 Drill** **$10,500**

- 18336 **AC 5050DT Tractor** 606 Hours 4x4, Good Cond **$7,500**

- 16119, 16551 **New Amco Double Offset Disc Harrows,** 2 In Stock, One 12', One 10½ ', Priced To sell ..... **Call**

- 18531 **New Holland 345L Spreader Manure** Tank Spreader, Unit Works **$750**
- 18566 **New Holland 363R Spreader Manure** Broken Rotor. **$350**
- 15079 **Ferguson 80-60 Tiller** Very Good Condition **$1,395**
- 18254 **Ferguson 801X Tiller** 44", Good Cond **$750**
- 18738 **Kubota KH170L Track Excavator** Unit Is Like New, w/24" & 36" Buckets **$28,500**
- 18918 **Farmall 300,** Includes Shop Mode Loader, Very Clean, Good Paint **$1,250**
- 19008 **1300 Ford Diesel 2WD,** 350 Hrs., Real Sharp **$3,975**
- 16781 **Ford 1210HSD Tractor** Perfect Cond. **$6,500**
- 18662 **Ford 1210HSD Tractor** Like New, 109 Hrs. Ford 916 Mid Mount Mower 60" (Price Incl. Mower) **$8,500**
- 18047 **Ford 1310DT Tractor** Hours 467, Tractor Very Good, Turf Tires **$6,500**
- 14336 **Ford 1910DT Tractor** Hours 985, Good Condition, With 770B-2 Loader, Ag Tires **$11,500**
- 18866 **Ford 4000 SOS Tractor** With Kelley 800 Loader, Independent PTO, New Tires ..... **Call**
- 18806 **Ford 860 Tractor** Good Condition, Live PTO, Live Hyd **$4,100**
- 16422 **Ford 8700 Tractor** Unit Runs Good **$9,750**
- 18773 **John Deere 2040 Tractor** Tractor Runs Good **$6,500**
- 18132 **Kubota B6000DT Tractor** 4 WD, PTO, 2 Cyl. Tractor, Very Nice, Four Wheel Drive **$3,325**
- 16535 **Kubota B6100HSE Tractor** 670 Hours, With MR4800 Mid Mower, Super Cond **$4,950**
- 17759 **Kubota B6100HSE Tractor** Hours 634, With MR6000 Mower, S/N-10089, Super Cond. **$4,950**
- 17994 **Kubota B6100HSE Tractor** With MR4800 Mid Mower, Super Cond. **$4,950**
- 17873 **Kubota B7000DT Tractor** Rebuilt Tractor, Four Wheel Drive **$3,650**
- 17201 **Kubota L245DT Tractor** Four Wheel Drive, Power Steering **$5,500**
- 18930 **Kubota L245DT** with Kubota 1200 Loader, 4 WD, 870 Hrs., Ag Tires, 25 HP, New Paint, Nice Tractor **$6,875**
- 17643 **Kubota L260 Tractor** Runs Good **$2,550**
- 17281 **Massey Harris Pony Tractor** Tractor Works, With Plow **$1,500**
- 17860 **Bolens G14 Tractor L & G** 14 HP With Mower & Blade **$995**
- 15982 **Bolens G14L Tractor L & G** 14 HP 42" Mower, Gear Drive **$1,200**
- 18119 **Bolens G14XL Tractor L & G** 14 HP Hydro With 42" Mower **$995**
- 18026 **Ford 125 Tractor L & G** Hydro With 50" Mower Man Lift **$995**
- 18596 **Ford 125 Tractor L & G** Hydro w/42" Mower **$995**
- 18091 **Ford LGT17H Tractor L & G** No Mower Hydro Trans. Hyd. Lift **$2,100**
- 17597 **Gravley 8179-KT Tractor** 118 Hours 50" Mower, Like New **$3,200**
- 17357 **Kubota G4200H Tractor L & G** With RC44 Mower, Hydro Trans **$3,680**
- 17869 **Kubota G4200H Tractor L & G** With RC44 Mower, Hydro Trans **$3,680**
- 17985 **Kubota G4200H Tractor L & G** w/RC44 Mower, Hydro Trans **$3,680**
- 18382 **Toro 1142 Tractor L & G** With Mower **$795**
- 17769 **Wheelhorse C85 Tractor L & G** 36" Mower Like New **$1,450**
- 17590 **Ford 540B Tractor Loader** Ind. Unit Like New, Has 125 Hours **$17,500**
- 17843 **Ford 7500 TLB Tractor Loader Backhoe** Cab, Diesel, Power Shuttleshift, Good Condition **$21,500**
- 18807 **Shop-Made 2 Axle Trailer** Trailer Very Good **$725**
- 18202 **U-Haul 4x6 Trailer** Good Cond. **$375**
- 17760 **Chevrolet 20 Series Truck** 1974 Chevy With Shop Body **$550**
- 18204 **Kubota G3008 Vac System L & G** Fits G Series Tractors With 48" Mower **$495**

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Skid Loader Replacement Engines

- V465D-LB, 65.9 HP ..... as low as **$2,495**
- VG4D-SB, 37 HP ..... as low as **$1,595**
- VH4D-LB, 30 HP ..... as low as **$1,495**
- VH4D, 30 HP, LB Bobcat Repl. ..... as low as **$1,395**
- W2 1235, 30 HP Elec. ..... as low as **$1,495**
- TJD, 18.2 HP Elec. ..... as low as **$1,475**

Also In Stock

- VH4D Crankstart With 4-1 Clutch Reduction **$1,750**
- WI 588, 16 HP Elect. **$645**

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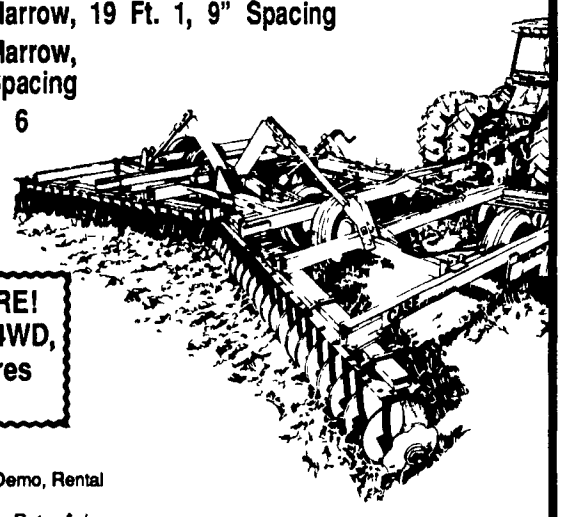
Case IH 496 Disk Harrow, 19 Ft. 1, 9" Spacing
Case IH 496 Disk Harrow, 18 Ft. 7, 7½" Spacing
Case IH 475, 11 Ft. 6

Cushion And Standard Gang Harrows In Stock!



MAGNUM IS HERE!
• CASE IH 7130, 4WD, 20.8x42 Rear Tires In Stock

Case IH 2096, 2WD, Cab
Case IH 2096, 4WD, Cab — Demo, Rental
Case IH 1896, 2WD, Cab
Case IH 485, 2WD, Heavy Duty Axle, Shuttle Shift
Case IH 485 2WD, Turf Tires — ROPS
Case IH 485, 4WD
Case IH 685, 4WD - Demo.
Case IH 585, 4WD
Case IH 585 Low Profile Orchard Tractor
Case IH 485 Low Profile Orchard Tractor
Case IH 685 In Stock, Low Profile Orchard Tractor
Case IH 1394, 2WD, 2 Post ROPS, Power Shift, Turf Tires
Case IH 1825 Gas Uni-Loader
Case IH 1835 C Gas & Diesel Uni-Loaders — New Units In Stock
Case 1835B Uni-Loader — Rental Unit
Case IH 720 5-Bot., In Furrow Plow
Case IH 4500 Vibra Shank Field Cultivator
Case IH 181 Rotary Hoe, 15 Ft
Case IH 6500 11' Consertill
Case IH 415 Packer Mulcher 10'1"
Case IH 415 Packer Mulcher, 13'2"

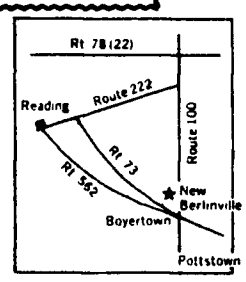
Case IH 5611 2 Rank 11' Chisel Plow
Case IH 5513 3 Rank Chisel Plow
Case IH 5607 2 Rank 7 Ft. Chisel
Case IH 5700 3 Rank 11 Ft Chisel
Case IH 595 Spreader
Case IH 1620 Combine
Case IH 1660 Combine
Case IH 1190 Mower Conditioner, 9 Ft
Case IH 8520 Square Baler w/Thrower
Case IH 8420 Round Baler
Case IH 50 Shredder
Case IH 900 Planters - 4 & 6 Rows
Case IH 2200 Loader
Case IH 2250 Loader
Case IH 2255 Loaders
Case IH 74L Loader For 1394, 1494 & 1594 Case Tractors
Case IH 835 Loader

Over 20 "200" Series Compact Tractors In Stock — 18 to 30 HP

case IH

We Ship UPS Daily!

Hours: Daily 7 to 5:30; Sat. 7 to 3



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New Berlinville, PA
One Mile North of Boyertown
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case IH

USED EQUIPMENT

TRACTORS

JD 3020	Coming In
JD 1050 2 wheel, 968 hrs.	Coming In
JD 2550 Hi/Low 640 Hrs.	Coming In
Ford 1210 Hydro w/60" Mower	$ 7,900
JD 4440 w/Cab & FWD	$24,000
JD 4630 w/duals, PS, engine overhauled	$15,000
Ford 841 w/Loader	Coming In
Ford 3000, reconditioned	$ 4,500
Ford 2000	$ 3,900
MF 165 Dsl.	$ 4,900
Long U455 Dsl.	$ 4,500
Oliver 1855	$ 5,500
Ferguson 20 w/Woods Belly Mower	$ 3,200

COMBINES

JD 6620 Side Hill w/215 Flex & 643 Corn Head	$35,500
NI 801 Dsl. w/4WD 6R Head & 13' Platform	Coming In
JD 6620 Side Hill 215 Flex, Reconditioned	$46,000
JD 444 Corn Head	$ 4,500
JD 443 Corn Head	$ 5,500
JD QT 16' Head	$ 2,200

PLANTERS

JD 8200 18x7 Drill	Coming In
JD 7000, 4RW	$ 2,800
(4) JD 6R Consv. Liquid	Starting at $ 7,500
JD 1240	$ 1,800
(2) IH 4R, 56 Planter	Starting at $ 1,000

TILLAGE

JD 335 Disk (Demo) 25'	$15,500
JD 315, 12' Disk	$ 3,500
JD 1710A Mulch Tiller	$ 3,200
JD 950, 12' Roller Harrow	$ 3,500
Brillion 15' Roller Harrow	$ 3,700
JD 145, 4-14 Semi Plow	$ 790

Assortment of JD & Ford 2-3 Bottom Plows

HAY & HARVESTING

JD 54 Manure Spreader	$ 1,800
MF Pull PT Type Sickle Mower	
JD 14T Baler	$ 1,200
NH 276 Baler w/Thrower	$ 4,500
JD 894 Rake	$ 500
JD 894 Rake	$ 700
IH 720 Harvester w/2 Heads	$ 2,900
NH 880 Harvester w/2R Head	$ 3,500
JD 40 Spreader	$ 1,600
Ford 943, 6' Rotary Cutter	$ 700

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Phone: 717-362-3132

TRIPLE H EQUIPMENT

Peach Bottom, Pa.
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Vermeer

(Financing Available)

(1) 9 ft. Disc Mower Conditioner
(1) 504 "I" Baler
(1) 14 Ft. Jumbo Rig Silo Wrap Machine

Vicon

NEW VICON EQUIPMENT

★ **Interest Free Waiver Til June 1 To Qualified Buyers On Purchase Of $3,000 Or More!**

(1) KM 321 Mower Conditioner
(1) KM 281 Mower Conditioner, 9' 5"
(2) KM 241 Mower Conditioners, 7'10"
(1) RS 410 Tedder
(1) RS 510 Tedder
(2) LS 400M Sprayers, 28' Booms
(1) LS 870M Sprayer
(2) LS 1910T Sprayers
(1) LS 1410T Sprayer, Truck Mount

CASH BACK on Selected Vicon Equipment

(1) LS 3010 Sprayer w/45 Ft. Hyd. Fold Boom
12 Seeder/Spreaders - All Sizes!
(1) Electronic Weather Station
(1) 6 Wheel Trailer Rake
(1) 9 Wheel Trailer Rake

NEW MF TRACTORS

(2) MF 1010 Tractors
(2) MF Estate Mowers

(7.25% Financing - 36 Months)

NEW H&S EQUIPMENT

(1) 310 Manure Spreader
(1) 220 Manure Spreader
(3) 9x18 Bale Throw Racks, w/8-Ton Gears

USED EQUIPMENT

(1) 500 Gal. Century Sprayer
400 Gal. John Blue Ground Drive Sprayer
Vicon 321 Mower Conditioner
Hesston 1410 Hydroswing
Vermeer 504C Baler

SPECIAL
JD 148 Quick Attach Loader, 72" Bucket, Fits 2510 to 4440 **$2,500**

DEUTZ-ALLIS EQUIPMENT

Used DEUTZ DX-160 turbo. Unit #320 with Master Cab, heat, air cond., Steyer Powermatic Hi-Lo shift synchro trans. 24F/8 speeds, 31 GPM HYD system, (2) D.R. valves, 1000 I-PTO, Hyd. disc brakes, Hydro PS, drawbar, 3 Pt 20.8x38 tires, 83/84 model, 3360 hrs. Engine sound, new clutch, trans recond with updates. Original finish-clean & sharp. Warranty: 10-day money back plus 12 mo. 50/50 parts warranty. Predates the 7145 - equivalent new price about $38,000 - Ready to go. - Financing & Leasing available.

$15,500

(2) New (DEUTZ HAY TED[illegible]), PTO-pull type, 17 ft. width. Units #245, 283, one in [illegible] SOLD [illegible]st Price $3,786

Ea. $2,250

Ask for Harold or Tony. Prices subject to change without notice.

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division of Stauffer Diesel Inc

Ephrata PA (717) 738-2500

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FARMER GOING OUT OF BUSINESS

Case 1896 all wheel drive, cab, air, heater, 12 speed electric shift, 4 remotes, less than 400 hours with 96L Case loader
Farmall 200 w/cultivators.
Farmall A w/Woods belly mt. mower.
Int. 986D - H.C., Rops, only 1052 hours.
Int. 656D - H.C., with rear fert. attach. and front cult.
Int. 140 - H.C., Cults. and fert. attach.
Int. 140 - Cults. and fert. attach.
Int. Super AV with cult.
Int. AV with vacuum lift and cults.
Kubota L245H - only 546 hours with cult. and fert. attach.
Kubota L245H - only 358 hours with cult. and fert. attach.
Two - 1969 GMC's with 24 ft. alum. van bodies.
N.H. Model 849 round baler (baled less than 1,000 bales).
N.H. Model 256 rake.
N.H. Model 80 bale mover.
Fahr Model 500 Tedder.
FMC John Bean 100 gal. stainless steel sprayer - air blast.
Hardy 500 gal. stainless steel sprayer with hyd. booms.
Century 200 gal. sprayer.
Hutchmaster plowing disc.
White chisel plow, 12' like new condition.
McConnell S tine 16 ft. harrow.
McConnell reg. tooth 16 ft. harrow.
White 508 plow - 4 bot. SAR disc coulters, covers bds., depth wheel and side hill hitch (only plowed 100 acres)
3 row Mechanical transplanter.
1 row Mechanical transplanter.
38' Tandem Flatbed Trailer, good condition
35' Tandem Flatbed Trailer, fair condition
25' Single axle Flatbed Trailer, fair condition
Tandem axle dollie.
Complete tomato packing line.
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RINGTOWN FARM EQUIPMENT

NEW EQUIPMENT

235, 4WD
245, 2WD
265, HI Clear
275, 2WD
275, 4WD
385, w/ROPS
900 Cyclo Planter, 6R
IH 4500 Vibra Shank 21' w/mulcher

IH 475 Disc 17'5" Priced to move
IH 370 Disc 11'6", Demo Unit
IH Cub Mechanic Special

USED EQUIPMENT

IH 284 w/mower & blade
IH 1256 Tractor
500 Crawler R/C
Farmall H
Farmall C
NH 56 Rake
IH 45 Baler
NH 269 Baler w/thrower
JD Hay Rake
Dunham Lehr Culti-mulcher 12'2" Demo. Unit
Haines bulk bodies
IH 1PR Picker
IH 3-Btm Mtd. Plow
Mechanical trans-planter
Oliver 4-Btm. Semi-Mtd. Plow
IH 4 btm. semi-mtd. plow
MF 4-Btm. Mtd. Plow
MF 82 Combine 13' Grain Head
Haines Stone Pickers
(2) IH 234 Corn Pickers
IH 455 Corn Planter
IH 456 Corn Planter
IH 181 Rotary Hoe, 15' Demo
IH 1150 Grinder Mixer
NI Hay Crimper

case IH

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COMBINES

JD 6620 Side H", very good
JD 6620 Side Hill, cyclo, very good
JD 7720, 2,600 hrs, good
JD 6600 H, rotary screen, 4WD, good
JD 7700 Corn HDR, 30 pickers
JD 4440 Cab AC, 3 pickers, very good
MF 750 Hydro, 1163 CH, 15 pickers, $21,000, very good
MF 760 Hydro, 1163 CH, 15 pickers, $19,000, very good
MF 510 Cab AC, platform, Reduced to $4,500
AC Gleaner K w 12' platform, cab $4,000
NH 975 w platform, cab $3,500
AC L630 corn head, excellent $5,000
(2) MF 44 corn heads, $2,000 & $2,700
JD 443, 444, 643 corn heads
JD flex platform 13', 15', 16' & 18'
NI 710 combine unit $1,250
NI 701 Uni 3R picker
NI 325 sheller, good, $2,900

9.5% Fixed Rate Financing
Or Interest Free Till Sept. 1988

TRACTORS

JD 4450, 140 h.p., SGA, 15 spd. power shift, 20.8x38 radials, 750 hrs., like new $38,000
JD 2510 WF, PS, RG, dual remotes w 47 loader, reduced to $6,900
JD 950, 27 h.p., RG, 900 hrs., excellent Reduced to $6,900
JD 50, power steering, very good
JD MT Tractor
JD A tractor
Ferguson 40, 3 pt. hitch
Farmall 400 dsl., $1,800
Ford 800 Jubilee, good, $2,700
BN Farmall w sickle bar
1850 Oliver, 92 h.p., Cab, good condition reduced to $5,900

TILLAGE

JD 350, 4 btm., excellent
9' Case transport disc $400
(2) JD RWA 13' Disk, Reduced $1,000 each
JD KBA 12' disc $1,200
JD 350 hyd. reset 5 btm. plow, $2,200
MF 345 3 btm. 16" mounted plow, like new $1,500
(6) 3, 4, 5 bottom plows
JD 1600 chisel plow, 8', $1,000
JD drag harrow, 16', $500

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White 543 4 row notill, dry, good cond.
JD 1240 planter, dry fert., plateless, good $1,100
JD 1440 planter, no till, dry fert., plateless $1,800
JD 71 flex planter, 4R, dry or liquid
JD FBB 15x7 drill, excellent cond.
IH 56, 4 row DD, dry fert., $900

HAY, FORAGE & MISC.

JD 1209 mower conditioner, very good
JD 1219 mower conditioner, like new
JD 327 baler w 30 ejector, like new
(2) JD 24T balers w ejectors
IH 430 baler w thrower, good
NH 479 haybine
JD 480 mower conditioner
(2) IH 990 haybine, 9'
NH 469 haybine
JD #15 Flail Chopper
JD 3940 harvester, electric controls, 2 row wide, CH, w 5' pickup head
JD 660 Rake, Good Cond.
JD 65 blower, Good Cond.
Fox Harvester w 2 heads
NH 478 Spreader
[illegible] NH Flex for w M
IH 6[illegible]
[illegible]

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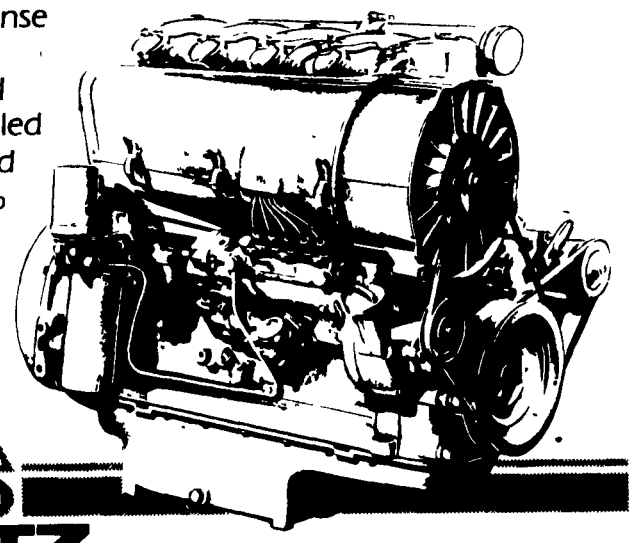

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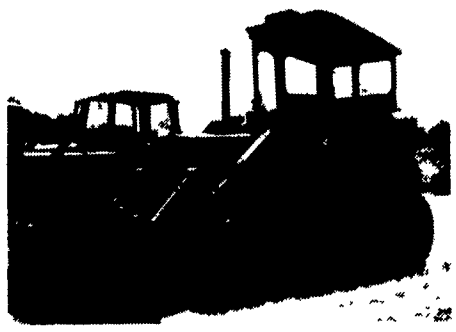
$6,900



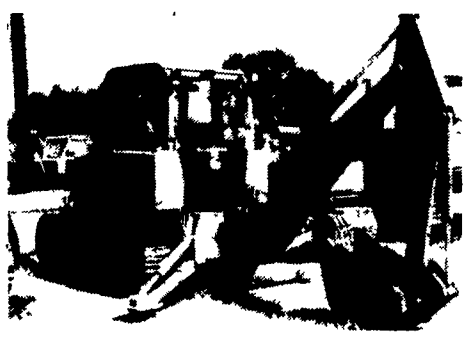
Cat 955L— **$29,500** (2) Cat 933— **$10,500** each
Cat 955K— **$27,500** Cat 951B— **$19,500**
(2) Cat 951C's— **$22,500** each
(2) Cat 931's— **$19,500** each

Cat D4D Powershift Dozers
Choose From 2
$22,500

JD 450 Dozers
Choose From 7
(1) With Winch- **$6,900**
(1) 6 Way With Winch- **$7,900**
(2) 1973's- **$12,500**
(1) With hoe- **$14,500**
(1) With 6 Way- **$18,500**
(1) With 6 Way- **$22,500**

JD 450 Crawler Loader Backhoes
Choose From 8
$14,500 to $19,500

JD 450 Crawler Loader
$11,500
Choice Of 2



JD 555 Crawler Loaders Choose From 2
With Cab- **$18,500 to $27,500** w/ Hoe

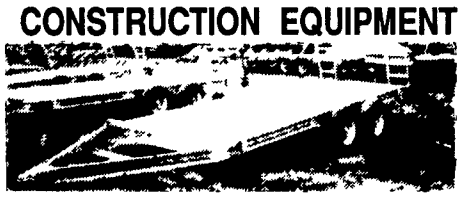
(28) DOZERS

McCormick T20.....$2500
Cat D2.....$2900
Oliver HG.....$3500
JD 440.....$3900
IH T5-6 Way.....$3900
IH 340 6 Way.....$3900
JD 350.....$5900
(2) Case 450.....$6900
IH 340 6 Way.....$6900
JD 450 w/winch.....$6900
JD 450-6 Way-Winch.....$7900
IH 500 C-6 Way.....$7900
(2) JD 450.....$12,500
(2) JD 350B-6 Way..... Each $14,500
Komatsu D30 Cab.....$14,500
JD 450 w/ Hoe.....$14,500
Case 450B-6 Way.....$16,500
Cat D3-6 Way.....$18,500
JD 450-6 Way.....$18,500
(2) Cat D4D.....$22,500
JD 450- 6 Way-Cab.....$22,500
Cat D6C.....$26,500
Case 1150C-Cab-Ripper.....$34,500
IH TD15C.....$38,500

MISC. CONSTRUCTION

(100+) Used Hoe Buckets.. Come Look
(30) Loader Buckets.. Come Look
(30) Set Forklift Forks..... Come Look
Case Roller.....$900
Ripper For Cat 933.....$1500
(5) Tree Planter..... $695-$1800
(4) Winch Attach... $1000-$3750
1 Ton Roller.....$2500
(3) JD Hoe Attach... $2500-$4500
(2) Joy Air Compressor.....$2500
Tree Shearer.....$2900
Huber 3-5 Ton Roller.....$2900
Davis D100 Hoe Attach.....$3000
MF Hoe Attach.....$3000
(2) 8' Sheepsfoot... $2900 & $3900
Huber Maintainer..$3900
Long 1199A Hoe Attach.....$3900
Eager Beaver 2 Ton Rubber.....$4000
Kelly 70 Hoe Attach.....$4250
Case 450 Hoe Attach.....$4500
(2) Wood Chipper.$4900
Prentice 100 Log Loader.....$5900
Huber Maintainer.....$7900
JD 760 Scraper..$18,500

CONSTRUCTION EQUIPMENT



NEW 1988 TRAILERS ON SPECIAL

- 2 Axle, 5 Ton, 14 Ft. $1,695
- 2 Axle 5 Ton, 16 Ft. $1,795

(12) FORKLIFTS

Oliver 550-RT.....$4000
AC 5000 Lb. $4900
White 4000 lb.....$4900
AC 4000 lb.....$6900
TCM-6000 Lb. $6900
Baker 4000 Lb.....$7900
Komatsu 5000 Lb.$7900
Yale 5000 Lb. $7900
Ford 28'-RT.....$8900
Case 530-21'.....$8900
Skytrack.....$13,500
Cat 12 Ton.....$17,900

(15) TRAILERS

1988 2 Axle 5 Ton.....$1695—$1795
1986-12 Ton.....$5800
25 Ton Lowboy.....$7900
1980 Phelan 25 Ton.....$8900
1981 30 Ton Lowboy.....$9500

(26) BACKHOES

JD 1010.....$3900
Ford 800 Gas.....$4000
IH 3514.....$4900
MF 204.....$5900
(2) JD 300.....$6900
IH 3800-4WD.....$7500
JD 500C.....$8000
MF 20.....$8900
MF 2200.....$9500
Case 580B.....$9500
JD 310.....$9500
JD 850-4WD.....$9800
MF 40.....$9800
(2) Case 580B $12,500
(4) JD 410's . $15,500-$16,500
Case 480C.....$14,500
Case 580F.....$14,750
NH LB 620.....$16,500
JD 310A.....$16,500
Long 5 In 1.....$17,500
JD 510.....$17,500

(38) CRAWLER LOADERS

Oliver HG.....$2900
Oliver OC3.....$3500
(2) JD 2010.....$3900
JD 440.....$4900
JD 350.....$6900
(2) JD 350.....$9500
(2) Cat 933F.....$10,500
(2) JD 450.....$11,500
AC 655-4 In 1.....$11,750
AC H4 w/Hoe.....$12,500
(3) JD 350 w/Hoe$14,500
(8) 450 w/ Hoe.. $14,500-$19,500
Komatsu D31-Cab.....$18,500
JD 555.....$18,500
Cat 951B.....$19,500
Case 450B.....$19,500
(2) Cat 931-Cab.....$19,500
(2) Cat 951C-Cab.....$22,500
IH 175C.....$24,500
JD 755 Cab.....$26,500
JD 555-Cab-Hoe.....$27,500
Cat 955K.....$27,500
Cat 955L.....$29,500

(12) TRACTORS WITH LOADERS

Case 530.....$2900
MF 35.....$3900
MF 202.....$4500
White 2-63.....$4900
Kubota B7100 4WD$5450
White 2-44.....$5900
IH 2400B.....$6900
IH 2500A.....$6900
Ford 3500.....$6900
(2) Ford 515.....$7900
JD 750- 4WD-Demo.....$9500

(2) TRUCKS

1978 Chev, Window Van.....$4,500
Mack Dump.....$4,900

(5) LOG SKIDDERS

JD 440A.....$9800
JD 540.....$10,800
Timberjack 230...$18,500
JD 540B Grapple$18,500
JD 640.....$24,500

(14) RUBBER TIRED LOADERS

Hough 50C.....$4900
Davis Articulated ..$5900
Case W7.....$5900
Trojan-Cab.....$6900
Michigan 55-Cab.....$6900
Case W14.....$7900
Hough 50C-Cab.....$8900
Hough 60 Cab.....$9500
Waldon w/Hoe $12,500
Ford A62.....$16,500
Fiat 745.....$19,500
Case 730.....$24,500
Cat 910.....$25,000
JD 644B.....$34,500

(8) SKID STEER LOADERS

Case 1816.....$3900
JD 170.....$3900
Case 1845 Diesel..$4450
NH L555 Diesel.....$4900
(2) Clark 533.....$6900
Case 1835 Diesel..$9900
Case 1835B.....$10,900

HUNDREDS OF
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NIGHTS, PHONE: 717-866-7147 or 717-273-9089

MF 1155- Cab- New Clutch- 18.4x38 Rear Tires (Good), 1100x16 Front Tires (Fair)- Air Conditioned- Top Link, Dual Remotes, Spin Out Wheels, Rear Weights, 2553 Hours, Turbo, Multipower, Original Paint, 1975, Big Horsepower, Small Price.

$7,900

MF 1150- Cab- Engine Rebuilt- Air Conditioned- Dual Remotes- Top Link, 18.4x38 Radials (Good), Spin Out Wheels, 2382 Hours, Multipower, Original Paint, New Seat, 1100x16 Front Tires (Good), 1972, Big Power, Small Price.

$7,900

1970 AC 210 Diesel- 18.4x38 (Good), 2 Remotes, Front & Rear Weights, 3166 Hours, Clean Tractor, operates Good.

Reduced To $5,400

MF 202- Workbull With Loader- 3 Pt., PTO, Gas, Hi-Lo Trans., PS., Tire Chains, Wheel Weights, Fair To Poor Tires, Operates OK, Reasonable. **$4,500**

JD 750- 4WD- Loader- 1985- Turf Tires- 157 Hours, Top Link, Rollbar, Like Brand New, Hard To Find.

$9,500

MF 1030- 4WD- 1986- 95 Hours- AG Tires- Rollbar- Like Brand New, 3 Pt., PTO, Top Link, Excellent Quality.

$7,450

NEW 3 PT. SCRAPER BLADES

6' 3 Pt. HD	$195
7' 3 Pt. HD	$225
7' 3 Pt. Monster Duty	$695
8' 3 Pt. Monster Duty	$795

NEW 3 PT. YARD RAKES

4'	$395	7'	$550
5'	$450	8'	$595
6'	$495		

FARM TRACTORS

JOHN DEERE

(3) 111 w/Mower	Choice $1000
A-Cyclone-Clean	$1450
A-Nice	$1500
A-Unstyled	$1900
60-PS	$1900
60 Standard	$1900
620 Orchard	$1900
B-Unstyled	$1900
(4) M-WF	$1900
(2) 420-WF-3 Pt.	$2900
40-WF-3 Pt.	$2900
430-WF-3 Pt.	$2900
L With Cult.	$2900
MI-Standard	$2900
620-3PT-Nice	$2950
730 Standard-3 Pt.	$3000
730 Hi Clearance	$3000
H w/Cultivator-Clean	$3000
320-WF-3 Pt.	$3900
(3) 435 Diesel	$2900 to $3900
520-WF-3 Pt.	$3900
830 Standard	$4500
330-WF-3 Pt.	$4500
5020 Diesel	$4900
2510 With Loader	$4900
2030-Diesel	$4900
430-1 Row-Cult.-PS.	$4900
401B-WF-3 Pt.	$4900
80-Standard	$5500
4430-Diesel	$6900
4230-1974-WF-3 Pt	$7500
950-Diesel-Demo	$7900
820 Standard	$8500
4230 Quad-ROPS-Turbo-1976	$8900
750-4WD-Loader-Demo	$9500
830 Standard	$9500
2640 Tiger Stripe-1982	$9800
850-TLB-4WD	$9800

ALLIS CHALMERS

7080-Cab	$6800
210-1970-Nice	$5400

FORD

LGT 125 w/Mower	$1000
9N-WF-3 Pt.	$1450
960-3 Pt.-Gas-PS	$1900

CASE

1470-Cab-3PT	$5000

FARMALL

Super C	$1400
AV w/Cultivators	$1900
Super C-Fast Hitch	$1900
Super C-Fast Hitch	$2350
Cub Low Boy w/Mower & Blade	$2650
Cub-Late Style	$2800
Super A w/Cultivators	$2900
Cub Low Boy w/Rotary Mower	$3000
Cub Low Boy w/FH-Mower-Disc	$3250
Cub w/Mower-Late Style	$3500
140 w/Mower	$3900
886-1976-WF-3 Pt.	$5900

MASSEY FERGUSON

40-WF-3 Pt.-RCP	$3900
235 Diesel	$3900
1030-4WD-Demo-1986	$7450
1155-Cab-New Clutch-1975	$7900
1150-Cab-New Overhaul-1972	$7900

OTHER NAME BRANDS

Power King w/Mower	$3250
Kubota B7100 HST w/Mower	$4950
Kubota 7100-4WD-Loader	$5450
IMT 539-WF-3 Pt. Demo	$6900
Kubota L275-4WD-Mower	$8800
Long 460-4WD-New	$10,800

OLIVER

MM 110 Hydro w/Mower	$1000
(2) 70-Gas	$1000 to $1750
Super 88 Diesel	$2000
770 Diesel-WF	$2350
440-WF-3 Pt.	$2700
Super 44-WF-3 Pt.	$2700
4-150, Cabs-Duals-3 Pt.-PTO	$10,500
1955-Diesel-WF	Coming In

NEW ROTARY MOWERS

4' 3 Pt. HD	$495
5' 3 Pt. HD	$495
4' Pull HD	$595
5' Pull HD	$695
6' 3 Pt. HD	$795
6' Pull HD	$895
4' 3 Pt. Estate Mower	$1095
5' 3 Pt. Estate Mower	$1095
6' 3 Pt. Estate Mower	$1195
7' 3 Pt. HD	$1495
7' Pull-HD	$1595

NEW 3 PT. POST HOLE DIGGERS

Your Choice 6", 9", 12" Augers..... $495

NEW 3 PT. DISC'S

5½' Combination Blades	$495
6½' Combination Blades	$550

NEW ROTARY TILLERS

42"	$875
52"	$1275
58"	$1275
74"	$1475

NEW CORNSHELLERS

3 Pt Economy	$795
3 Pt. Standard	$1395
Pull Standard	$1495
3 Pt. Deluxe	$1695
Pull Deluxe	$1795

OTHER NEW 3 PT. TOOLS

Round Bale Feeder	$145
3 Pt. 1 Row Cultivator	$150
3 Pt. Seeders- Broadcasters	$350
3 Pt. Woodsaws	$495
3 Pt. Wheel Rakes	$495
2x14" 3 Pt. Plow	$595
5' 3 Pt. Aerator	$695
3 Pt. 12 Cu. Ft. Cement Mixers	$695
9' Hay Tedders- 3 Pt.	$895
9' Hay Tedders- Pull	$895
3 Pt 1 Row Potato Diggers	$1495
3 Pt Sickle Bar Mowers	$1695

NEW 3 PT. LANDSCAPE BOXES

4'	$450
5½'	$475
6'	$495
7'	$595
8'	$595

MACHINERY

2X Spike Harrow	$95
IH Cub Rotary Mower	$100
8' 3 Pt. Scraper Blade	$175
IH 2 Row FH Planter	$195
Ferguson Sickle Mower	$195
(3) 4X Rotary Hoes	$295-$595
Skeleton Elevator	$295
JD 3x14" Pull Plow	$295
18.4x34 Snap On Duals	$295
2 Row 3 Pt. Cultivator	$295
IH Super C 2X Cult. w/FH.	$295
JD 290 2X Pull Planter	$395
IH Cub Snow Blade	$450
IH Cub Lowboy Snow Blade	$450
Loader For IH Cub	$450
IH FH Sickle Bar Mower	$495
(5) 3 Pt. Field Cultivators	$495-$795
JD 3x3 Pt. 16" Plow	$595
JD 43 Cornsheller	$595
IH Semi Mtd. Sickle Mower	$595
IH 2X FH Trip Plow	$595
IH 21' 3 Pt. Spring Harrow	$595
(5) 3 Pt. Tree Planter	$695 to $1800
JD 100 3 Pt. Disc-8'	$695
3PT Snow Blower	$695
JD 3x3 Pt. F125 Plow	$695
JD 1 Shank Pull Subsoiler	$695
(2) NI 10' Lime Drill	Each $695
MF Dyna Balance-S.B. Mower	$695
Oliver 10' Wheel Disc	$875
JD 12' Cultipacker	$895
JD RG-4x3 Pt. Cult.	$895
IH 53 4-Row 3 Pt. Cult	$895
IH 4X Semi Plow	$895
(4) JD Wheel Discs	$895-$995
5 Gang Reel Mower	$1000
JD 894A Hay Rake	$1150
JD 1240 Plateless Planter	$1200
Ford Loader-Nice	$1250
IH 4x Frt. Mtd. Cult.	$1500
JD 1450 4x18" Plow	$1600
Papec Self Unloading Wagon	$1650
Rock Picker	$1650
NI 357 Disc Mower-New	$3000
White 348 3x16 Reset Plow-New	$3000
JD 750 Feed Mill	$4000
NI 362 Spreader-New	$4000

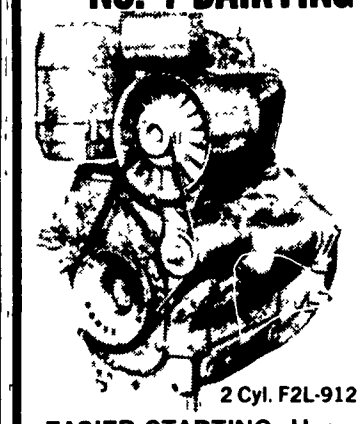
Ford Tractors Equipment · NI NEW IDEA · Hesston · WHITE FARM EQUIPMENT

USED EQUIPMENT

White 265 Tractor
MM 670 Gas Tractor
MF 300 w/Heads
MM G1000 Vista
Gleaner F2 Combine w/13' & 6R C H
Haybuster 1068 No-till Drill
White 281 10' Offset Disc Harrow
AC 4R Planter
JD 7000 Planter Conservation
Forc 309, 2R Corn Planter
White 543, 4R Planter
Geh 95 Grinder Mixer
18 Brady Hyd Fold Chisel Plow
Ford 2 Row Cultivator
Fox 728 2R Corn Head
IH 15 Chisel Plow
NI 6R Double Frame Planter
Hesston 1090 Windrower
Niemyer Power Harrow
White 5B 16" SAR Plow
Brady 722 Flail Shredder
Hesston 7150 Forage Harvester
Pittsburgh 12' Field Cultivator
Ford 503 Rake
Haybuster 107 No Till Drill

STANLEY'S FARM SERVICE
RD Box 46
Klingerstown, PA
717-648-2088

NO. 1 DAIRYING DIESEL



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Since 1968 F2L-912 diesels have earned the reputation as the most reliable diesel. Don't settle for less.

EASIER STARTING: Heavy flywheel provides easy starting. No electric heater plugs.

QUIETER: Runs quieter than most water cooled diesels. Very quiet exhaust.

Continuous Duty Rating:
26.5 HP @ 1800 RPM

Fewer repair parts than comparable three-cylinder diesels - cheaper to overhaul.

It has direct injection, lube oil cooling, and oil cooled pistons. This engine has proven to survive the extreme heat of a heavy load in a small engine house better than any other engine.

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Cat 941
80H Series Excellent U/C
$15,000
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VEGETABLE GROWERS GOING OUT OF BUSINESS EQUIPMENT SALE

JOHN DEERE Hi-Cycle 700 8-12 row overhead sprayer ideal for Sweetcorn **$5,000**
FARMALL BN with rebuilt engine and 2-row cultivator **$1,800**
GORMAN-RUPP 63N-G pto irrigation pump 4-in x 3-in like new **$4,000**
ALUMINUM IRRIGATION PIPE (including various elbows) 4-in x 20-ft. (1,800 feet) **$1,900**
6-in x 30-ft ring lock (1,000 feet) **$1,800**
LITTLE DUDE self propelled travel irrigator new 2½ -in Angus hose, new 4-speed transmission and new 660-ft. cable **$3,500**
MECHANICAL TRANSPLANTER Mulchlayer **$600**

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TRACTORS

1982 JD 4240 powershift, fact. cab & air, low hrs., very nice
JD 4230 4-post, roll guard, fully equipped
JD 1972 4000 Dsl., WF, 38" rubber, dual hyd., diff-lock, low hrs., very nice.
JD 4020 dsl., fact. cab, WF, dual hyds.
(3) (2) JD 4020 dsls., trade-ins, selling as is.
JD 4010 dsl., WF, dual hyds, w/cab
Late JD 2640 w/reverser & 148 Ldr.
JD 2640 w/hi-lo, ind. PTO & JD 146 loader
JD 720 dsl., Pony motor
JD 720 diesel, standard w/fact. 3PT, hyds. & PTO
IH 4366, fact. cab & air, 20.8x38 tires w/axle duals, 3PT
IH 3688, fact. cab & air, sharp
IH 1486, fact. cab & air, dual PTO & hyds, new TA, clean tractor
IH 1086, 79 model, fact. cab & air, fully equipped
IH 986, 81 model, low hrs., 38" rubber
IH 986 cab SOLD, radials, new TA
IH 986, fact. cab & air
IH 886 4-post, canopy
IH 1466, red cab w/air, very clean
IH 1466, factory cab & air, dual PTO & hydraulics
IH 1066 factory cab & air
IH 966 fact. cab & air
IH 666 gas, W SOLD T, nice
IH 1456 fender tractor w/20.8x38 tires
IH 856 diesel, 3PT, WF, 38" rubber
IH 806 dsl., WF, 3PT, very nice
IH 806 dsl., NF, 2PT
IH 706 dsl. 282, WF, 3PT
IH 584 dsl. 1000 hrs., w/quick tach ldr., very nice unit
IH 606 dsl. w/3PT
Farmall 230 w/fast hitch, cult., 2R mtd. planter, very nice, one owner
Farmall Cub, yellow & white w/cultivators & plow
Ford 9700 fender tractor
Ford 5000 Dsl., general purpose, sharp
Ford 4000 gas gear drive
MF 1085 w/fact. cab & air, very nice, low hrs.
Bobcat 520 SOLD steer

HARVESTING EQUIPMENT

NI 708, cab, hydro (local farmer must sell)
NI 707, Perkins diesel, cab
NI 704 Gas, late model
NI 702 Gas w/cab
NI 701 gas w/cab
NI 717 & 710 Combines
NI 727-737-838 Huskers
NI 767 S.C. & 760 Choppers
NI 740 & 741 Quick Tach Throats
NI Chopper Heads wide & narrow
NI 2, 3 & 4R heads wide or narrow
NI 325 12 roll narrow picker
NI 324 12 roll wide picker
NI 323 Picker, nice
MF 550 Diesel Combine, cab & air
New MF 1143 4RN corn head
Used MF 1143 4RN corn head
MF 13' flex w/U2 reel
MF 13 grain head
JD 443 4RN Corn Head
JD 343 corn head, 3RN
(2) JD 300 Huskers w/3RN heads

IMPLEMENTS

NH 520 spreader w/hyd. endgate, side ext., T-bar webb, 1 yr. old
IH 6000 Conservation til chisel, 13-tooth
JD 110 SOLD 14'
JD AW Disc, 14'
2 3PT mtd. chisels, 10-13 tooth, like new
Krause pull type chisel, 10-tooth
IH 37 10' Disc
IH #8 Flail Chopper

MISCELLANEOUS

Cab for IH 66 Series tractor
Dual wheels - 34's and 38's
Year round cab for JD 3020 thru 4320
Tractor frame mtd. saddle tanks, (Ag Chem)
Tractor Weights JD & IH
Cabs for IH 06 & 56 Series (year round)
Cheap V-plow for 3020 thru 4020

USED PARTS

Items Dismantled — On Shelf — Ready To Go

IH 706 Diesel
IH 1256
IH 70 hydro
IH 806 Diesel & gas
IH 560 D
Farmall 400 & 450 D & gas
NI 702 D
IH 706 Gas Tractor
Farmall H & M
Complete IH Wide Fronts
IH Dual PTO Units
IH 826 Diesel
Complete rebuilt M&W Turbo w/kit for IH 856

Have Part Number Ready — We Ship U.P.S.

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975 S. Main St. Chambersburg, PA
(717) 264-3533

USED EQUIPMENT

case IH

TRACTORS

Farmall M
JD 50
Case 800
IH Hydro 84
IH 544 Hydro
IH 240
IH 384
IH 464 w/Loader
IH B414 w/Ldr.
Kubota 5950 DT w/Loader
IH 234 Dsl.

HARVESTING EQUIPMENT

Oliver 73H Corn Picker
IH 1440
IH 1460
JD 45

SKID LOADERS

Case 1845 Gas
OMC 330 Gas

HAY MACHINES

Case 220 Baler
IH 440 Baler
OMC 590 Round Baler
NH Elevator 36'
Woods M5 Rotary Cutter
JD #8 Sickle Mower
MF 36 Rake
Pequea 710 Hay Tedder

FORAGE EQUIPMENT

Gehl 99 Blower
IH 56 Blower
NH 30 Blower
Brady 608 Flail Chopper
Brady 722 Flail Chopper
Fox 1000 Forage Harvester
Fox 3000 Forage Harvester
Fox 546 Forage Harvester
JD 3800 Forage Harvester
Badger 950 Forage Wagon w/ Tandem Gear

TILLAGE

IH 45 Vibra Shank Cultivator
Ford Disk 3 Pt.
JD AW Disk 12'
JD RWA Disk 13'6"
Oliver 10' Transport Disk
IH 770 Offset Disc
IH 311 Plow
IH 55 Chisel Plow 3 Pt.
IH 55 Chisel Plow Trailing
IH 450 Auto Reset Plow
IH 700 Auto Reset Plow

PLANTING & SEEDING

IH 10 Grain Drill
IH 510 Grain Drill
MF 33 Grain Drill
Oliver 13x7 Grain Drill
IH 400 Planter
IH 800 Planter
Oliver 543 Planter
White 5400 Planter
Brillion Seeder

MATERIALS HANDLING

Jet Flow Auger, 28'
McCurdy 230 Gravity Bin
McCurdy 275 Gravity Bin
IH 1150 Grinder Mixer
Walsh 200 gal. Sprayer
Walsh 165 gal. 3 pt. Sprayer
Kuker 300 gal. Sprayer
IH 540 Manure Spreader
NH 791 Manure Spreader
NI 213 Manure Spreader
NI 214 Manure Spreader
NI 244 Manure Spreader

UNI EQUIPMENT

NI 702 D Tractor
NI 702 Gas Tractor
NI 709 D Tractor
NI 838 Husker
NI 727 Husker
NI 767 Forage Harvester
NI 710 Combine
NI 841 Feeder House

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USED COMBINES
MF 750 w/grain head
Int. 915, late model

USED TRACTORS
Massey Harris Model 30
Farmall A
Farmall Super M
Ford 9N
Int. 986 w/cab, nice condition

USED EQUIPMENT
Mengle Chopper
IH #45 18½' vibra shank cultivator
NI 600 forage box
IH 990 mower conditioner
NI #311 2 RW picker
NH 5' flail chopper
IH 370 disc harrow

NEW GEHL EQUIPMENT
1540 Forage Blower
309 manure spreader

GUNTHER HEUSSMAN INC.

Call John Bolton or Gunther

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TRACTORS

JD 2940 Dsl., 2400 hrs., very good
JD 2630 D[SOLD]ery nice
JD 2030 Dsl., Hi/Low, Ind. PTO w/145 Loader
JD 1530 Dsl., Very Nice
IH 3588 2+2, [SOLD] air, 3 pt. & PTO, 900 hrs., very nice
IH 766 Dsl. Fender Tractor, very good
IH 140 w/Woods Mower
1985 IH 84 Hydro, 500 hrs., excellent
IH 70 Hydro, Dsl., WF, 3 pt.
MF 165 Dsl., 3PT, P. Steering, WF
MF 85 Gas, WF, P. Steering, Ind. PTO
MF 50 Gas 3PT, [SOLD], P. Steering, WF
MF 35 Gas, 3PT, P. Steering, WF
Case VAC w/Hydraulic Side Mounted Mower

CORN HEADS

JD 244, 2RW
JD 243, 2RN w/Adaptor Plate
JD 343, 3RN Corn Head
JD 443 Low Profile 4RN, excellent
JD 443, 4RN
JD 444, 4RW
JD 643, 6RN, Low Profile
JD 643, 6R 30
JD 235 2RW 45
AC A630 to Fit M2 or L2
IH 844 4RW
IH 843, 4RN
MF 43 4RN Corn Head
MF 44, 4RW Corn Head
MF 1143, 4RN
MF 1144, 4RW Corn Head
MF 1183, 8RN

Good Selection of Late Model Quality Heads

Good Selection of Late Model JD & IH 4 & 6R Cultivators

NEW ARRIVALS

JD 830 Dsl., 3 Cylinder, Utility, 3PT, P. Steering, excellent
IH 720, 5x18 Spring Reset Plow
IH 710, 6x18 Spring Reset Onland Hitch
IH 720, 4x18 Toggle Trip, Like New
NI 708 Cab & Air, Hydro, 737 Husking Bed, 4RN Corn Head & Sheller Attachment
1968 JD 3020 Gas, WF, 3600 hrs., very nice
JD 230, 20' Hydraulic Wing Fold Disk
NH 269 Baler w/Bale Chute, very good
NH 256 Hay Rake w/Dolly Wheel
NH 488, 9' Haybine
NH 478, 7' Haybine
JD 3RN Forage Corn Head
MF 50 Gas, 3PT, P. Steering, WF, exceptionally nice
Cab to fit IH 706 thru 1256

CORN PICKERS

NI 325, 2RN, 12 Roll Bed, very nice
NI 324, 2RW 12 Roll Bed, Late Model
NI 323, 1R, very good
NI 319, 2R Mtd. w/12 Roll Bed, very nice
JD 300 Husker, 2 or 3R Head, 3 to choose from, excellent condition

TILLAGE

IH 720, 5x20 [SOLD] Spring Reset Plow
IH 710, 4x18 Plow
IH 710, 4, 5, & 6x18 Spring Reset
JD 2600, 5 or 6x18 Spring Reset [SOLD]
JD 2500, 5 or 6x18 SR Plow
JD 1600, 12 Tooth Pull Type Chisel Plow
JD 3x16 Rollover Plow
Brillion 20' Hydraulic Fold Cultimulcher
Brillion 14' Cultipacker w/ Transport
Brillion 12 & 14' Cultipackers
JD BWF Rock Flex Wing Fold Disk, 18'
JD AW 13' Disk Harrow
MF 7 Tooth Pull Type Mulch Tiller
Lely 12' Rottera

COMBINES

NH TR95 Cab & Air, Hydro, Rear Wheel Drive, 900 hrs., one owner, very nice
1982 JD 6620, Hydro, Cab & Air, 4WD, Turbo, Excellent Choice of Heads
1980 MF 550 Dsl., Gray Cab w/Air, 23" Rubber, 1200 hrs., very good
1978 JD 4400 Dsl., Cab & Air, 23" Rubber, very nice
1972 JD 4400 Gas, Good Solid Machine, Choice of Heads
1978 IH 715 Dsl., [SOLD] Cab, Air, Hydro, [SOLD] Hrs., extra nice
1975 JD 4400 Dsl., Cab, Air, 1190 hrs., 23" Rubber, very good, Choice of Heads
JD 3300 Gas, Cab, Choice of Heads
Corn & Soybean Chopper to fit JD 3300-4400
MF 13' Grain Platform
New JD 215 Flex Head, $7450 FOB
IH 820, 15' Flex Head
Gleaner 13' Grain Platform for F or F2
MF 10' Quick Tach Grain Head

Farmco Bale Wagons 8x18, 8 Ton Gear, Adjustable Tongue

CORN PLANTERS

JD 7000, 6R Cons. Liq. Fert., Insect., Monitor, Markers
JD 7000, 4RW, Liq. Fert., Insect., Monitor
JD 7000 4-row wide dry fert., insect. & no-til coulters

HAY EQUIPMENT

JD 346T Baler w/30 Ejector & Hydraulic Bale Tension
JD 24T Baler w/wagon hitch
JD 336 Wire Baler w/30 Ejector
NH 846 Round Baler, Hyd. Wrap, very nice
NH 277 Baler w/Thrower, very nice
NH 269 Bale[SOLD] w/Thrower, nice
NH 495, 12' Haybine
NH 467, 7' Haybine
IH 440 Baler w/Thrower, excellent
IH 241 Round Baler
IH 720 Harvester w/2R C.H., very nice
JD 1219 Mower Conditioner, excellent
JD 1209 Mower Conditioner, Late Model, Excellent
NH 310 Baler w/70 Thrower, excellent [SOLD]
NH 479 Haybine, very nice
NH 851 Round Baler
NH #90 Bale Mover
JD 5400 SP Harvester, Cab & Air, 1170 hrs., one owner, 4WD, Choice of Heads
JD 5200 SP Harvester, Cab & Air, 4WD, very nice, Choice of Heads
JD 3960 Harvester w/2RN Head
NH 782 Harvester w/2R Corn Heads & PU Head
JD 5½' Hay Pickup
Fahr 4 Star Hay Tedder
NH #8 forage wagon, tandem axle, 3 beaters w/roof, very good

TRACTORS WITH LOADERS

MF 202 Loader Tractor, 3PT & PTO
1980 Ford 3600 Dsl., 8SP, 772 Loader [SOLD] 460 hrs., excellent

BALE WAGONS

NH 1034 Tandem Axle, 105 Bale Capacity, Single Bale Unload
NH 1033 Tandem Axle, 105 Bale Capacity
NH 1032 Tandem Axle, 70 Bale Capacity [SOLD]
NH 1003 Single Axle, 80 Bale Capacity, Used 2 Seasons

MISCELLANEOUS EQUIPMENT

Brillion 10' Packer Seeder, Double Box [SOLD]
Walsh 3PT Sprayer
MF Grain Drill, Dry Fert., Grass Seed [SOLD]
Parker & Turnco Gravity Wagons
NH 213 single beater spreader, 160 bu. w/hyd. end gate
JD 750 Grinder Mixer w/Hay Feeder Attachment, like new
IH 1850 Loader, w/Valve, excellent
Farmhand Loader to Fit IH 560 thru 686
18x38-18x34-20x38 Duals
Cab to fit JD 2840's and 2940's
JD Roll Guard, Fits 1020 to 2640 Tractor
JD 400 Rotary Hoe
Donahue Equipment Trailer
Kelly 3 Pt. Backhoe, (NEW)

Deutz Fahr Hay Tedders
2, 4 and 6 Star
10' 17½' 24'

WE INVITE YOU TO VISIT AN OUTSTANDING DISPLAY OF QUALITY LATE MODEL FARM EQUIPMENT

MASSEY-FERGUSON

MF 1150 D Tractor
Satoh S650 G Tractor
IH A w/5' Mower
JD 2600, 4B Plow
Case 5B Auto Reset Plow
Brillion 24' Harrow
MF 4R Cultivator
NH 36 Crop Chopper
IH 37 Baler
NH S69 Baler
NH 320 Baler w/70 Thrower
Ford 501 Mower
IH 1190 M Conditioner
IH 56 Blower
NH 27 Blower
Gehl Blower
Fox Blower
Herd Fertz Spreader
JD 90 Skid Loader

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M & R EQUIPMENT, INC.

Ford New Holland Case-IH Kubota

NH 479 Haybine
IH 1190 Haybine

NEW EQUIPMENT

NH 4 SOLD Loader	Case IH 585, FWD
NH 520 Spreader	Case IH 885, 4 WD w/cab
NH 256 Rake	Case IH 275 4 WD
Case SOLD 6 Tractor	NH 316 Baler
IH 37 SOLD 12'8"	NH 311 Baler

Case IH 370 Disk, 11'6"
720 P SOLD 0" Bottoms
7 & 13' Chisel Plows
Case IH 21x7 Grain Drill
Kubota Tractors

SPECIAL PRICES ON NEW EQUIPMENT

FOB NEW PARK - CASH ONLY

NH 256 Rake	$2,395
NH 770 W Pickup	$1,725
NH 880 W	$1,750
NH 451 Mower	$2,200
IH 370 Disc Harrow, 12'8", Heavy Ga. Blades	$3,500
Century 500 gal. Pull Type Sprayer, Centrifugal Pump, 8-Ply Tires, Cushion Boom	$3,400
Grimm Tedder - 8' PTO	$1,650
IH 5500 Chisel Plow, 7', Hi-clear, 3 pt	$1,600

M & R EQUIPMENT, INC.
New Park, Stewartstown, PA
PA 1-717-993-2511 1-717-246-1972

USED EQUIPMENT

JD 7000 16 row front fold planter
JD 7000 6 row 30" planter
JD 7000 4 row wide planter
JD 2800 8 bottom 18" plow on land (coming in)
JD 945 5 bottom 16" roll over plow, excellent
JD 245 7 bottom 16" on land plow
JD 1450 6 bottom 16" plow
JD 1450 7 bottom 16" plow (2)
IH 720 7 bottom 16" on land plow (coming in)
IH 560 6 bottom 16" plow (coming in)
Midland 10'6" offset disk, like new
Midland 18' disk, like new
IH 490 30' disk
JD 503 round baler, $10,000.00, excellent (customers)
Fox self propelled chopper, 4 WD, cab, 2 heads (coming in)
IH 25' chisel plows (3)
Lely roterra, 15', $2500.00 (customers)
JD 4420 6620, 8820 combines with flex heads, all very good
JD 105 diesel, quick tach throat, $3500.00
JD 7700 Hydro, 216 head, $12,500.00 excellent
JD 201 9x32 implement carrier
JD 1408 cutter $3500.00
JD 27 shredder (coming in)
JD 7700 gas $3800.00 w/platform

JONES IMPLEMENT COMPANY
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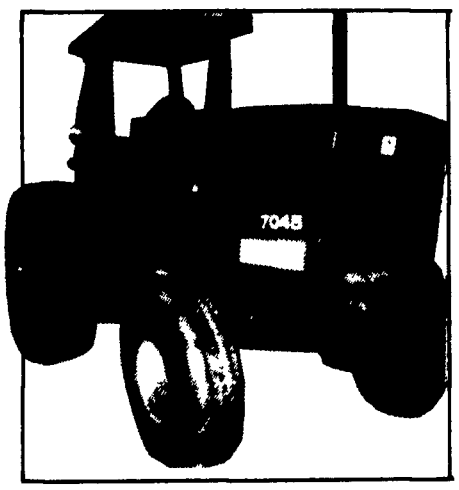
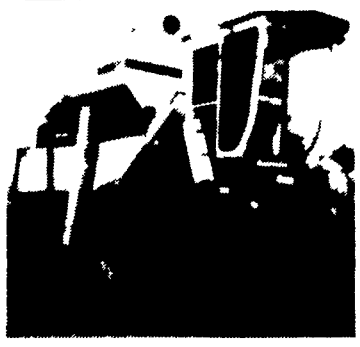
SPECIALS OF THE WEEK



BRAND NEW

AC 7045 WITH ROPS & CANOPY

- *Never Used*
- *Warehouse Kept*
- *Factory Warranty*



AC Gleaner L2 6 Row Cornhead, 15 Ft. Flex Head, Excellent Condition

Used AC 7060 *In PERFECT Shape!*

Used AC Corn Planters
IH 800 Planter (Very Nice)

NEW **M3 GLEANER COMBINE**

MORE TRACTOR SPECIALS

NEW AC TRACTORS

5050 A.C.	5040 A.C.	7045 A.C.	6070 A.C.
Deutz Allis	7010 A.C.	6240 A.C.	6140 A.C.
6240's—6250's			

USED AC TRACTORS

7040 A.C.	XT 190	185	7000
7030 A.C.	180	7060's	7045 A.C.

OTHER USED TRACTORS

MF 65	IH 340	IH 140	IH 806
IH 244 FWD			JD 1050 4WD

Super A w/Plow & Cultivators (A-1 Shape)

NI 708 UNI-SYSTEM, HYDRO DRIVE w/717 COMBINE CORNHEAD & GRAINHEAD

GRUMELLI FARM SERVICE

bobcat

See Salesmen:
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Clarence Herr
Tony Grumelli

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KHD DEUTZ ALLIS

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Sat 7 30 A M -12 30 P M

Mr. Farmer:
Take a good look at our used tractors!
Due to our large new DA tractor sales this winter, we are overstocked with our used 70HP to 160HP competitor tractors.
"There is a tractor here for every size farm."
Free delivery within 100 miles.
LOW Prices.... LOW Finance

TRACTORS
(2) JD 4020 D
JD 3010 D
JD 720
IH 1466 D, w/Cab
IH 856 D
Farmall 1066 D w/Cab
Farmall 460 D
Oliver 1550
Oliver 500 D
Ford 801D w/Loader
AC 7050 D w/Cab, Air/Heat
AC 7030 D w/Cab, Air/Heat
AC 6080 D. w/Ldr.
AC 6080 D.
AC 210 D
AC 190 D, Excellent!
AC 6140D w/Loader, Excellent!
AC D19
AC D17 D
AC WD
AC D14 Industrial Tractor w/ Front End Ldr. & Backhoe
NH L-445 G Skid Loader
NH L-445 D Skid Loader

DEMO **CORN PLANTERS**
AC 600 6-Row No-Til w/Granular Fert.
AC 600 4-Row No-Til w/ Granular Fert.
AC 600 4-Row No-Til w/Liq. Fert.
White 5400, 4R Air Champ Planter

COMBINES
AC Gleaner L2 D w/Cab & 16' Grain & 630 Corn Heads
(1978) AC Gleaner M2 D w/Cab, Air, 13' Grain & 430 Corn Heads
(1977) AC Gleaner F2 D w/13' Grain & 438 Corn Heads
AC Gleaner F w/Cab & Both Heads
JD 6600 D w/Cab & Air, 13' Grain & 630 Corn Heads
JD 3300 Cab w/Air/Heat, 10' Grain & 238 Corn Heads, EXCEL!
MF 750 D w/Cab, Air/Heat & 630 Corn Head
IH 315 w/Cab, Grain & Corn Heads
NH 975 Gas w/Cab & Both Heads
NI Uni-System 701 w/710 Power Unit, 10' Grain & 2-Row Wide Corn Heads
NI 2R Pull Type Husker w/325 Husking Bed & 329 Sheller, Excellent

TILLAGE
Oliver 546 5B Automatic Reset Plow
JD 5B Spring Trip Plow
(2) MF 4B 3 Pt. Plow
JD 1000 12' Disc w/Trans. Harrow
IH 11' Transport Disc
JD 17 Disc Grain Drill
Brillion 961 8' Seeder, Pull Type

MISC.
Weaverline 224 Silage Cart, 30 BU., w/Automatic Charger, Rebuilt!
Weaverline 330 SS Silage Cart w/Automatic Charger, Excellent
Weaverline 330 Silage Cart, Rebuilt, LIKE NEW!
AC 500 Ldr. Fits 6060, 6070, 6080 Tractors

MANURE SPREADERS
Knight 350 PTO w/Endgate, 350 BU.
Gehl 350 w/Endgate, 300 BU.
NH 676 w/Hyd. Endgate, 320 BU.
NH 675 w/Endgate, 300 BU.
NH 519, 217 BU.
NI 245, 360 BU., Endgate
NH 518, 220 BU.
NI 214, Liq. Pan, 210 BU. A-1!
NI 218, w/Hyd. Endgate, Tandem, 300 BU.
(3) NI 213, 177 BU.
IH 550 w/Endgate, 200 BU.

HAY EQUIP.
NH 489 Haybine
MF 81 Haybine
(2) Hesston 1014 Hay Conditioner

STITZEL FARM EQUIPMENT, INC.

East Windsor St. & Krick Lane Hamburg, PA 19526

Phone Bus. 215-562-8377 Home 215-562-7451 or 215-562-5740

COMBINES w/Good Selection Of Heads: We have 16 late model, very nice, local, one-owner combines.

1981 NH TR85, 4WD, V8, Hydro, full equipment.

1983 MF 860 Hydro V8 motor, fully eq., low hrs., looks like new, w/rear whl. drive w/1163 C.H. & 15' flex U2, reel, like new.

M F. (82) 850 4 WD Hydro w/16' Flex + 1163 C.H., 900 hrs., real nice, $47,500 $45,500.

M F. 1980 750 Gray Cab, Hydro, fully eq., 700 hrs.

JD 8820 fully eq. w/Turbo Hydro w/Reverse feeder house and chopper $27,500; JD 7720 and 6620 available with 4WD.

JD (81) 6620 S.H., 1300 hrs., Dial-A-Matic w/215 Flex.

JD '81 Model, 6620 LL, w/215 flex, real nice.

JD '81 Model 6620 LL w/216 Flex, very nice.

JD (81) 6620 Side Hill w/700 hrs., looks like new.

1976 JD 7700, real nice.

JD '81, 7720, Cab, Air, Turbo, Hydro w/220 Flex.

JD 6620 S.H., 800 Hrs., real nice, ~~$35,000~~ $33,500.

JD 6620 LL, 1 owner, nice, ~~$27,500~~ $25,500.

(75) 6600 D. Rotary Screen good.

1977 JD 4400 D., C A. w/23x26 tires, $11,500.

55 Sq. B. w/Cab-Good w/2 Heads, $3,250; 55 C.S. Sq. Back w/Cab.

IH (Used) 1460 Axial Flow - 800 Hrs., 863 C.H. & 15' grain for, ~~$38,500~~ $36,500.

MF 550 D , C A., low hrs.

(77) IH 815 D., C.A. Hydro, 4WD w/810 Grain & 4R Corn.

IH (77) 915 D., C A. Hydro Combine w/863 C.H.

(76) Gleaner L Corn & Soybean Special, D., C.A. Hydro w/16' Flex & 630 Corn.

IH 715 Gas w/Cab & 810 grain for $4,850; IH 82 Pull Combine, ('75) 510 D. Hydro w/Cab; N.H. TR70 C A. Hydro; Gleaner (76) FD. w/C.A.-Nice; IH 105 w/Cab & 10' Grain, nice; IH 205 Combine w/ Cab & 10' Grain.

N I. 702 & 705 Uni-Systems w/Full Eq.; NI 702 Uni w/727 Bed, 729A Sheller & C.H.; NI 702 D. w/727 bed & 3R C.H.; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds; N.I. 729A Shellers; NI Uni 740 Feeder House.

CORNHEADS: J.D. 843 LP, 643 LP, 643, 444 LP, 444, 443, 344, 343, 244, 243; 205 (40) 234, 435; JD 454 Row Crop Head.

I H. 863, 844, 843, 833, 744, 227.

A.C. GL 440, C440, A438 Black, A630 Black, L2, L438, M430, Gleaner C430 C.H., F335.

M F. 1163, 1144, 1143, 63, 44, 33, 43, 24, 222, 422, 44—$900 & Up.

N I. 846 N 6R C.H.; 743, 730, 734, 725, 723, 762, 763; Ford 4-30"; Case (404); NH 962 4RW, 4RN, 6RN Corn Head.

NH 924, 4RW; NH 974 6R; White 706N, Oliver White 4N.

GRAIN HEADS: J D. Used 12'-15' Incl. 213 & 215 & (2) JD 216 Flex; 213 & 215 Rigid.

I H. 810-13' Thru 16.5' w/ Reg. or Floating.

M F. 10'-16' Reg. or Floating Bar; A.C. E10', G15'.

N I. 713 Flex Or Rigid.

NH 972, 20' Flex; NH 960, 13'.

TRACTORS:

J.D. New 2950 w/R.G.; JD 4450 ROPS, PS, MFWD, 500 Hrs., Like New; Used JD 2 SOLD Like New; (3) JD 4840's C.A. P.S. Duals & Quick Hitch; 4440 C.A.P SOLD l Nice; JD 4440 C.A. P.S.; JD 4440 C.A. QR, 20.8x38 Tires; JD 4240 C.A.P.S.; JD 2940 MFWD, real nice; JD 2940 w/FWD & Roll Guard; JD 2440 Dsl., U, original; 1977 JD 4230 C.A., Q.R , sharp, 2200 hrs.; JD 4230 Q.R., ROPS, new paint; 2940 w/R.G.; 8630 4 WD C.A.Q.R., Full EQ. w/ Duals; 8430 4 W.D. C.A.Q.R., Fresh Motor - Real Nice; JD 4630 C.A.P SOLD ew tires; 4630 SR w/Cab & Air; JD 4430 C.A.Q.R., 30.8x38; JD 4430 C.A.Q.R., 20.8x38 Radials; JD 4430, QR, cab front wheel assist; 4230 C.A Q.R ; JD 4040 PS w/R.G , JD 4030 w/creeper trans.; JD 2630 w/Hi-Lo; 1530 w/Hi-Lo; (70) 5020 - $5,900; 4520 w/Factory Cab; JD (10) 4020's 1964-1972; JD 4020 S.C., WFE, 2 Hydraulics, Diff. Lock; JD 4020 PS; 4020 S.C., W.F.E.; 4020 P.S., S.C., W.F.E.; 4020 w/58 Loader; JD 4020 D. WFE; 3020 D. S.C., W.F.E.; JD 3020 Dsl., WF; JD 3020 D Tricycle; 2520 Dsl.; JD 3020 G.; JD 4520 R.G. & cooler w/30.5x32 tires; JD 4010 D. WFE, Real Nice; 4010 D w/new clutch; JD 4010 Dsl., WFE; 630 Gas; JD 430 Utility w/3 pt.; JD 3010 D., Tricycle; JD 2510 Dsl.; 630 Gas, 620 LP; JD 70 Tricycle.

I.H. (New) 5088 Full Eq. C.A. never used. Sale Price, $33,450; 3288 CA, 670 hrs.; 1086 CA w/Dual Whls., original; 1586 C.A. Nice; 1586 w/R.G.; IH 1086 ROPS, w/Enclosure Very Nice; IH 986 C.A. Duals, Nice; 886 w/R.G.; 1800 Hrs.; IH 686 Dsl., original; Farmall 1066 C.A., original, $8,350; IH 1066 Cab & Duals; 1568 C.A. - 1,000 Hrs., Real Nice; 1566 w/Cab; 1976 Model 1566 CA, Black Stripe; 1466 w/Cab; IH 1466 w/Cab & Duals, Original; IH 1466 C.A., as is; IH 1466 Fender, new motor, nice; F1066 C.A.; 1066 Hydro - Original, $8,350; 966 Original; F966 WFE, 3 Pt., New TA & 38" Rubber; 766D.; IH 584 Dsl.; 674 D.; 574 D. w/Loader; IH 544 Gas w/#2000 Loader; Farmall 544 Gas, WF, 3 pt.; IH 444 U. Gas w/IH 1501 Loader; SOLD s; F1456 Fender w/Duals; 1256 w/ Cab, Nice; 756 G Hi-Clear; IH H SOLD Gas, WFE, 3 Pt.; 656 Gas - W.F.E. - Original; 656 Gas & Diesel; 656 D. Hi-Clear; IH 1026 Hydro w/ Cab, As Is; 82 SOLD ro; 1206, Nice; Farmall 806 Dsl., WF, FH, 38" Tires, Nice; 706 D. - W.F.E. - 3 pt. - $5,000; F706D., WFE, 3 pt.; 706 Gas T/A, W.F.E.; IH 240 Utility; F560 D., WF, FH; F560 D w/Fast Hitch; IH 460 U. Gas, FH, PS & Shuttle; F450 Gas, Tri., F.H.; F560 Gas; F450 D.; Farmall 200; Farmall M, real nice; Super A w/Sickle Mower, Plow & Cultivator; Farmall Super A w/Wagner Hyd. Loader w/Blade & Plow; Super A w/Cult.

New AC 8050 C.A., P.S., rad. tires, fully eq.

A C. New AC 6080; Used AC 6080 w/ROPS; AC 8010 C.A. 20 SP MFWD w/ Westendorf 64 Ldr.; AC 7060 C.A. Duals, One Owner; 7040 C.A.P.S., Like New; AC 7000 C.A., PS, Original; AC 200 D original; AC 220, real nice; XT190D. w/3 pt.; AC 185 D, WFE, Sharp; AC D17 Series IV D. 3 Pt., WFE; AC D14 w/Ldr.; AC CA, WF w/Cult.; AC WD 45.

CASE Case 1594, P. Shift, low hrs., like new; Case 2590, CA, PS, 1600 hours; 1370 C.A.P.S. Factory Duals; 2090 CAPS, $14,800; Case 930D, Standard; 930D, WF 3 pt.; 830 Gas, WF, 3 pt.; Case 730 D., WF, 3 Pt.; DB 990 Tractor D, nice; Case 995 Dsl. w/Ldr.

M.F. 1135 C.A.M.P.; 1977 MF 1135 CA, Duals; MF 1085 Dsl.; MF 175D; MF 165 U. Gas; MF 1130; MF 40 Industrial Loader, Gas w/ Half Cab.

Ford 7700 DP w/Cab; Ford 6700 w/Dual Power & Ldr.; Ford 7000 D; Ford 5000 dsl., WFE, 8SP, Original; Ford 4000 Dsl., original paint; Ford 3000 Gas w/8 SP; County Super 6, 4WD w/3 pt.; Ford 600; Ford 9N.

OLIVER 1855 w/New Tires; Oliver 1 SOLD FE, nice; Oliver 2050; 1950 T w/ Cab - $5,975; 1650 D., WF w/3SP; Oliver 550.

WHITE (New) 2-65 w/F.W.D. & (New) 1730 Loader - List $29,000 Sale - $18,900.

MISC. Versatile 500, 4WD, 3 pt. & PTO; (81) Deutz DX 160 CA., Very Nice; M.M. Vista G1000; Long 460 Dsl., 4WD, w/loader.

Tractors & Equip. Just Traded:

NH 1895 CA, 4WD, Metal Protector w/3 Heads; NI 709 Uni, 4WD; NI 738 Corn Head; NI 766 Hay PU; NH 1010 Bale Wagon; Brillion 10' Cultimulcher w/Inside Wheels; F766 w/Factory Cab; F504 Gas, WFE, 3PT; IH 1150 Grinder Mixer; NI 9' Haybine; IH 2000 Loader; Leon Rock Picker; JD 670 Rake; MF 520, 18' Fold Disk w/Buster Bar; Bush Hog & Woods Rotary Cutters; Sears 24HP w/Ldr.; Sears 24HP w/Blade & Mower; JD 2020 Gas; MF 65 & 35 D; NH 56 Rake; Brillion 9 Shank Soil Saver; IH 14 Rake; Bearcat 1250 Grinder Mixer; Grimm Tedder; IH 541, 4X 3PT Plow; (2) JD 2800s, 7X; JD 2800, 6X Onland, like new; JD 2600 5X; IH 710, 7X Onland; JD 4R S tine Cultivator; JD 3300 Gas w/10' Grain; Hesston 1090 Haybine; NH 1495 Gas SP Haybine; Case 2294 C.A. P.S. 600 Hrs.; NH TR70 w/Cat Dsl.; JD 643 LP; JD 444 C.H.; IH SOLD C.A., MFWD; NH 3R 30" C.H.; MF 300 w/QT Heads; 1983 Butler Batch Dryer; AC 653 Crawler w/6 Way Blade; IH 80 Pull Combine.

CORNPICKERS: (5) (Used) 325-2RN w/12 Roll Husker, Shellers & Super Shellers; NI 325 w/8 Roll Bed; (4) (Used) 324-2RW w/12 Roll Huskers; Shellers & Super Shellers; (2) NI 323, 1R Picker, $2450-$2750.

New N.I. 329 Super Sheller List $6700.00, Special $3,550; N.I. 330 - 3 RN w/ Supershellers; 325 2RN w/Grinder.

PICKER: NI 319 Mtd. Hay PU.; Gehl CB 1200 Chopper.

(2) GEHL 600 w/2R.

Hesston 7020 Chopper w/1R & Hay PU.

FORAGE HEADS: N.H. 717-S Direct-Cut for 770 & S717; 890 EN-2RN Snapper; 770-1R Snapper; (3) NH 822 Silage; 1, 2, & 3R Silage; NH 880W PU; NH 880 S Direct Cut; NH 890 N3 3R Corn; Incomplete.

J D. 1, 2 & 3R Snapper; 2 & 3 R Silage, New & Used 5½ ' Hay Pickups; JD 243 C.H. w/adapter plate; 3 JD C.H. harvester adapter plates; JD 8' Direct Cut.

I.H. 2 R.N. Silage For 550-650.

FOX 984, 4R Silage; 2 CSB 2RW - Snapper; 263-2 RW; 215-109 Hay Pickup; 476 - 7' Hay Pickup; MF 260 Hay PU

FLAIL CHOPPERS: (2) NH 38 Flail Choppers, like new; Used NH 38 & 36; Bearcat 72A Flail Chopper; IH #50 4R Shredder; JD 16A Flail Chopper.

SILAGE WAGONS: JD 716 Tandem Axle w/Roof; Danco Tandem Axle w/ Roof.

HAY EQ.: BALERS: New NI 555 w/560 Thrower, List Price $12,881, Sale Price $7,500; JD 337 w/ Thrower, used 2 seasons; JD 466; JD 346 Wire w/ Thrower; JD 500 Rd ; JD 410 Rd.

NH 315; NH 315 w/70 Thrower; NH 275 w/Thrower; NH 282 No Thrower; IH 430 Baler w/#10 T; IH 445 Baler w/#10 T; N.I. 456 Round; N.H. 851 Rd.; NH 846 Rd.; Hesston 5400 Round; MF 124 w/ Thrower; Vermeer 706 Round; Ford 509; NH 851 Rd.

RAKES: Used NH 258 Rake, Hyd. Drive & Dolly Wheel.

J.D. 660 w/Dolly Wheel; Used Grim 17' Hay tedder.

HAYBINES: NH 1495 D Hydro w/Half Cab; (2) 495; (2) 489; 478; 477; 469; (2) NH 467; IH 1190; JD 1219, like new; JD 1209; JD 1209 Haybine, fair condition; IH 990 haybine.

(Used) M.C. 7E; (Used) MC 9E Rotary Scythe; NI 279 Cutditioner; NI 272 Cutditioners; N.H. 1034 Stack Wagon; NH 1010 Bale Wagon; NH #90 Bale Mover.

PLANTERS: New NI Kinze 6R No-till Planter, List $15,688, SALE $9,995; JD 7000, 12R Front Fold Planter, Dry Fert. w/No-till, full equipment; (2) JD 7000, 8R 30" Liq. Fert., Full Equipment; JD 7000, 8R 30" Dry Fert., Full Equipment; JD 7000, 6R Conserv. Dry Fert.; JD 7000, 6R Dry Fert., Fully Equipped; JD 7000, 4R; (Used) 7000-6R Cons. Liquid w/No Till; 7000-4R Dry & Liquid; JD 4R Cons. w/Dry Fert. & Insect.; (2) JD 7000, 4R Dry Fert , Full Equipment; IH 800, 8RN End Transport Planter w/Dry Fert.; IH 800, 6R Dry Fert.; IH 56, 4R Planter; Hiniker 4R Econotill Planter, No-till, w/Kinze Units; IH 56, 2R Pull Type w/Dry Fert.

DRILLS: JD 8300 (Like New) 100 Acres; 21x7 D.D. w/ Soybean Att.; JD 8300, 21x7 DD w/Press Wheels; JD 8300 23x7 Drill; JD 8350, 23x7 w/Fert & Seed.

IH 5100 21x7; IH 510, 21x7 DD Drill; Tye 13' No-Till; Brillion 8' & 10' Seeder; New Gandy 1011A Fert. Spreader; Brillion SS 1201 10' Transport Seeder.

GRINDERS/MIXERS: Gehl 115; NH 352; Farmhand 850 Tandem Axle.

BLOWERS: Gehl 99, nice.

TILLAGE EQ.: PLOWS Howard 4X Para Plow; Ford 142, 4X; JD 2500 4x18 Reset; JD 4X 16" Semi Mount Plow; JD 845 4X 16" Rollover; JD 945 5X Semi Rollover; IH 720, 5X Toggle Trip; OLIVER 546-5x16 Spring Reset; White 508, 6X Reset; JD 2700 6X Reset, I.H. 700- 6x16 Spring Reset; JD 2500 5X Reset; IH 560 6X Plow; JD 3200, 6X Reset; JD 2450, 6X On Land; Oliver 6X Reset; WHITE 549-7X Sp. Reset; JD 2800, 7X Onland; J.D. 7X; M.F. 6X On Land Hitch; IH 800 10X Flex Spring Reset.

CHISEL PLOWS: Brillion 9' Chisel; Brillion 10'; Ferguson 11' Chisel; New AC 1600, 12' Pull Chisel; Bush Hog 12'; I.H. 55-12'; (2) 7' 3 pt. chisel plows; Bush Hog 10' Chisel Plow w/Buster Bar; Brillion 12', Chisel Plow w/Buster Bar; Tibben 12' Auto Reset Ripper Chisel.

DISCS: Miller 14' Offset, like new; JD 440, 14' Offset; Taylorway 16' Rock Flex, Manual Fold; Krause 1900, 22' Rock Flex Hyd. Fold; JD 230, 21' Hyd. Fold; JD 230, 24' Hydraulic Fold; IH 8' Transport.

MULCH TILLERS: Willbeck 13'; Glenco SS18 Fold Soil Saver; Glencoe SS13 Hyd. Fold Soil Saver; Glencoe SS7 Soil Saver.

CULTIMULCHERS: New Dunham Lehr 13' at dealers cost; JD & Brillion 10', 12', 13' & 15' cultimulchers; JD 10' Roller Harrow.

CULTIVATORS: IH 80 2R Front Mount; IH 468, 4R Front Mt.; JD 2R; 4R S Tine; McConnel 4R S Tine; McKee 4R S Tine; JD 4R Front Mount; (4) JD RG 4; JD & IH 6R 3 pt.; MF 6R S Tine; McKee 6R S Tine; Dunham 6R S-Tine; IH 68, 6R Front Mount; NEW JD 825, 8R S Tine; New IH 4500, 18' Vibra Shank; IH 16' Fold Vibra Shank Field; Brillion 22' Hyd. Fold Cultimulcher; IH 365, 18' S-Tine Field Cult.

MISC. I H 5 & 7 Shank V-Rippers w/ Gauge Wheels, J SOLD h Sub Soiler, Glencoe Soil-Finisher 12'9" - Like New, (2) Howard 13' Rotavator, Knowles 16' wing trans harrow, used 4 acres

New JD 28' Hyd Fold Rotary Hoe Under Dealer Cost, Used 400-15', JD 400 Rotary Hoe

INDUSTRIAL CRAWLER LOADERS. J D 840 Self Loading Scraper; Case 584 D Fork Lift.

SKID LOADERS. NH L445 D Skid, NH L35, Ford CL40

1978 Case 580C Dsl L, B, ROPS, Cab w/Heat, AC 715B L & B., IH TD14, Ankle Blade, $3,995

LOADERS & BLADES. J D 48, 58, 143, 148, IH 1850, 2000, 2050, 2350, Case IH #90 Ldr., Like New, MF 246 Loader, Schwartz 1400 loader, Artsway HD loader for 4WD, (New) J D & I H Buckets, JD 8' Dozer Blade For 4430, Etc , JD 155, 9' Heavy Blade w/ Hydraulics

LAWN & GARDEN. (2) JD 1050s w/ Power Steering, Dual Hyd , like new, JD 950 w/P Steering, R G Dual Hydraulics, JD 950 w/Dual Hydraulics, JD 850 D w/Belly mower, Satoh D w/3PT Tiller, MF 205 D, Cub 185 Loboy w/ Mower & 3 Pt , Cub 154 Loboy w/3PT & 60" Mower, Farmall Cub w/Woods Mower, Sears 24 HP w/ Ldr , 3 Pt , Cadet 782, Cadet 1250, 128, J D 430D & 400, 318, 317, 314, 300, 214, 212, 210, 111, AC 916 & 716, AC 620 w/3 Pt & Mower, Case 448, (New) Johnson Loader For Cub Loboy, Loader For JD 400, Satoh 650 w/3 Pt , As Is, Kwickway Loader For Cub Loboy, New Yanmar YFL 1000 Loader

1975 Model Ford LTD Landau, One Owner, Fully Equipped.

Rotary Cutters. Used FMC 13', Woods S106 Ditch Bank Mower

SICKLE MOWERS SOLD IH 1300-3 Pt ; JD #10 Side Mount

Manure Spreaders. Martin V3300 Tandem Tank, Martin Scavenger II Tandem Axle, NH 367 Flail Tank, NH 363 Flail, JD 54, NI 218 Tandem Axle, JD 465 Flail, JD 44

Trailer load of (New) Killbros Bins & Running Gears, New Pequea 8T Running Gear, NI 45' PTO Elevator, JD 400 Grain Cart, Real Nice, New E-Z Trail 10T Running Gear, Hobbs 1030-985 Ft. Irrigation Reel w/Nelson Big Gun, Used One Day, New Demco 500 gal Sprayer, Rex 400 Gallon Sprayer, Artsway 850A Wagon w/ Scales, Gehl BF190 Feed Wagon, Badger Liq Tank, like new, Field Queen 1408 Side Dump Wagon, McKee 720, 84" 3 Pt Snow Blower, (New) McKee Snow-Blower Front-Mount, JD Quick Couplers, JD 42" Cast Wheels and Tires, I H Flat Top Fenders For 706-1466, I H 66 Series Cabs, Ansel ROPS Cab For JD 2640, Etc.; Ansel Cab w/ Air For JD 30 Series, Nice, (New) Full Vision Cabs For M F 275 & 285, Cab For Case 70 Series, Damaged IH 86 Series Cab, J D & I H Front & Rear Wts , JD 243 Corn Head w/Adaptor Plate

Ford Cabover w/Rollback, $3,850 As Is, IH 1890 w/18' Stake Dump

Muv-All 30' Hyd Implement Trailer

J D Roll-Guards, New JD Roll Guard For 2840, 2940, Etc ; Fast Hitch for 560 & 450, JD belly mowers for JD 850 & 950 etc

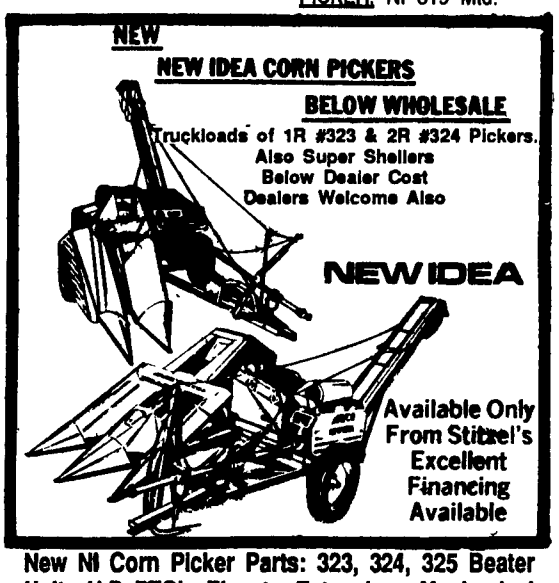
STRAW CHOPPERS. For J D 4400, 6600, 6620, 7700, M F 510

MECHANICS SPECIALS. TRACTORS. 4020 Tri

I H 1256 - Motorwork, $3,950

CASE 1410 - Needs Motor

AC XT190, clutch, $3,950, JD 4520 w/ Cab, $6,950, Farmall 1586 w/fire damage cab



New NI Corn Picker Parts: 323, 324, 325 Beater Units, H.D. PTO's, Elevator Extensions, Mechanical Lift Levers and Elevators

FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.

JD 58 SOLD pper, C.A., Hydro, 4WD, Full Equip., Very Nice.

5200 S/P, C.A., Hydro, 4WD, real nice; J SOLD Stalker Head, Like New.

JD 3960 Chopper w/2RN C.H.; JD 3800 w/elec. controls; JD 34 Chopper w/1R C.H.; Burnt JD 3960 Chopper w/2R Corn Head; JD 38 Chopper w/ Direct Cut Head.

N.H. 892 w/Elec. Controls, 2R & Hay PU; N.H. S717; NH 782 w/heads; NH 770 w/ heads; (3) NH Super 717 w/1R C.H. $975 to $1,400; NH 707 Chopper w/1R Corn Head; NH open end hay pickup heads, 6'; NH 890 w/2 or 3R C.H.; NH 890, 2R Super Head; NH 890 direct cut head.

IH 720 Chopper w/2R C.H. & Hay PU & Elec. Controls; IH 830 w/3R C.H.

Gehl 1200 Chopper w/Elec. Controls, 3 RW C.H. &

MAY SPECIALS

TRACTORS	
JD 5020 w/Duals, as is	$ 4,500
JD 4020 D , P.S	$ 5,450
JD 4020 D.	$ 5,850
JD 4010 D.	$ 4,750
JD 3020 D Tricycle	$ 4,950
JD 4620 w/Cab, Good Cond.	$ 9,500
JD 6030 Cab & Air, (175 HP), Nice	$12,950
JD 2940 w/Hi-Lo, 2 Post R/G	$12,500
I.H 706 Gas, Trl , F H	$ 3,250
IH 706 D, WFE, 3 pt	$ 4,850
I H. 1206 W F E	$ 5,950
Case 1976, 1370 C A P S , Duals	$ 9,750
COMBINES	
1973 JD 6600 D. C A w/Grain Head (Needs Work)	$ 4,750
JD 3300 G w/Cab & 244 Corn	$ 5,400
IH '76, 915 D, Cab & Air, Turbo Hydro w/15' grain	$ 9,850
IH 815 D. C.A Hydro w/810 Grain	$ 8,850
M.F. 510 Diesel w/Cab & Q.T. Grain	$ 4,440
TILLAGE EQ.	
JD 230, 22' Hyd Fold Disk	$ 2,900
JD 2800, 7B Reset Onland Hitch	$ 5,900
Ford 142, 6x Spring Reset Plow	$ 1,500
IH 700 6x Spring Reset	$ 1,975
MISC.	
IH 400, 6R Liq. Planter	$ 475
JD 7000, 4R 36" Plate w/Full Equipment	$ 2,500
JD 7000, 6R Liq. w/No-Till	$ 4,850
JD 7000, 4R 30" Liq.	$ 3,000
New JD 8300, 16x10 DD Drill	$ 3,500

Largest Selection Of Farm Equipment In The East

USED EQUIPMENT

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Case 630 Gas
Case 1070 Low Hours
MF 230 Clean
Case 580B Loader Backhoe
Case 580D Tractor Loader
Ford 535 Tractor Loader

IMPLEMENTS

NI 486 Round Baler
NI 325 2RN Picker
NI 299 Haybine 9'
JD 750 Grinder Mixer
JD 7000 6RN Corn Planter
JD 1240 4R Corn Planter
JD 800 Self Propelled Windrower
Kewanee Rotary Hoe 15'
Ontario Grain Drill
Hesston 2000 Tank Spreader
NH 308 Slurry Spreader
NI 838 Uni Husker - 16 Roll
NI 763 3RN Row Crop
IH 400 4RN Corn Planter
IH 400 6RN Corn Planter
Gehl HA 900 Hay Pickup
Gehl 2RN Row Crop
Gehl 2RW Row Crop
Balzer Manure Spreader
IH 370 Disk, 12'

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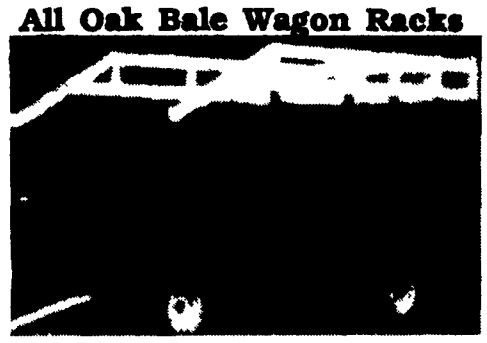
All Oak Bale Wagon Racks



18'L - 9½'W - 7½' H painted
8 ton 86" wide track gear
adj. tong. 11-L tires and tubes
Complete - $1,295.00

18'L - 8'W - 7½'H SOLD d.....$565
without paint SOLD $525
16'L - 8'W - 7'H painted.....$465
without paint.....$430
18' oak wagon bed, painted.....$235
16' oak wagon bed, painted.....$180
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4-11L tires and tubes.....$170

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KELLER'S FARM MACHINERY

116 Richlandtown Pike
Quakertown, Pa. 18951
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USED TRACTORS

Case IH 1594, 200 Hrs.
Ford 7710, C.A.
Ford 7700 w/Cab
Ford 7700, 4WD
Ford 6600, 4WD
Ford 3910 4x4 w/ Ldr.
Ford 3910
Ford 3600 w/ Loader
Ford 3550 w/ Loader
Ford 3400 w/ Loader
Ford 2600 G
Ford 2000 w/Ldr.
Ford 1710 4x4
Ford 1500 w/Blade
Ford 1300 w/ Mower
Ford 801, P.S.
Ford 445 w/Loader
Ford 4000 D PS
Ford 3000 8 speed
Ford 2310 w/loader
JD 1520 Gas
JD 3010 DNFE
JD 2010 GNFE
IH 574 w/Loader
IH 184 w/Mower
MF 175 D 8 speed
MF 150 G P. Steering
Ford 5600 4WD, Loader
Ford 5000 w/Cab
Ford 3000 w/Blade
Ford 1100 4WD
Ford 420 w/loader
Ford 4000 w/ Loader
Ford 2810 600 hrs.
Ford 2110 500 hrs.
(3) Ford 8N's
(2) Ford 9N's
Oliver Super 55
MF 2200 w/Ldr.
Satoh 650 P.S.

USED TRACTORS

JD 4640, cab, air, power shift
JD 4630, cab, air, quad range
1981 JD 4440, cab & air, excellent
JD 4040, ca SOLD , quad range
JD 4240, cab, air, quad range
JD 4030 w/4 post
JD 4230 fender tractor
JD 4320, sharp
JD 2510
JD 2940, 4WD
JD 2940
JD 2750, 200 hrs.
JD 2640
JD 2440
JD 2510 Gas
JD 2350
JD 2150
JD 4020
IH 3288, like new
IH 1086, cab & air
IH 1066, cab & air
IH 1066 fender tractor
IH 966
IH 886, cab & air
IH 886, 4 post, roll guard
IH 686, 1,800 hrs.
IH 354 SOLD ler, 500 hrs.
IH 2400 w/loader, 500 hrs.
IH 70 hydro
IH 140 w/cultivator
IH 766
IH 826 diesel
IH 884, like new
Ford 5000 Gas
Ford 4610, like new, 690 hrs.
Ford 4000 SU
Ford 3400 w/loader
Ford 3000 w/loader, sharp
Ford 2600 w/800 hrs.
Ford 2000
Ford 3000
AC 210 diesel
AC 180, gas
AC 18 SOLD ader
AC 200 SOLD new
MF 275 SOLD k tach loader
MF 265 w/loader
MF 255 w/loader
Kubota 305 DT, 4WD w/loader, 600 hrs.

INDUSTRIAL

MF 200 crawler loader
JD 400 TLB
1979 IH dump truck w/DT466, new 5 to 7 yard dump body
Int. 7000 forklift
MF 40B forklift
New Gehl 360 Skid Steer Loader
Ford CL55 diesel skid steer
NH 779 SOLD el skid steer, excellent

USED PLOWS

Int. 5 btm. 16" spring reset plow
White 6 btm. 16" plow
JD 3 btm. rollover
Int. 4 btm. rollover
Large selection of 3 to 7 btm. plows

USED COMBINES

244 JD corn heads
444 JD corn heads
443 & 643 corn heads
MF 540 combine, used 1100 hrs.
JD 4400 diesel, rotary screen
JD 4420, like new

USED PLANTERS

JD 7000 4 row liquid, conservation
JD 7000 4 ro SOLD fertilizer

Used Moore no-till grain drill

USED HARVESTERS

Fox Flail Head
Gehl Flail Head
Fox Custom 90
Field Queen 3 row wide corn head

HAY EQUIPMENT

M-C 9' rotary sythe
JD 337 w/thrower, new
JD 327 baler, like new
JD 336 baler, sharp
New JD 327 baler
NH 489 9' haybine
NH 478 7' haybine
NH 477 7' haybine
NH 467 7' haybine
JD 1207 7' haybine
NH 1033 bale wagon

MISCELLANEOUS

Large selection of smaller discs
NI 2 row narrow, 12 roll bed
NI Super Sheller, like new
NI 323 1 row picker
NI 2 row wide, 12 roll bed
Kewanee hydraulic fold 21' disc
Bush Hog plowing disc
Moridge grain dryer, 400 bu.
1977 C65 Chevy w/22' body
1980 Ford 350 rollback, 15' alum. body

D & R EQUIPMENT INC.

Ringoes, New Jersey
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35 Used Combines To Choose From

1984 MF 860 Hydro.....$32,000
1984 MF 850 Hydro.....$38,000
1984 MF 850 Hydro.....$32,000
1982 MF 860 Hydro.....$24,000
1980 New Idea 801 Diesel 4 Wheel Drive Power Unit.....$22,500
1980 MF 760 Hydro.....$28,000
1980 MF 540 .962 Hrs.....$15,000
1978 MF 760 Hydro.....$16,000
1978 MF 760 Hydro.....$16,000
1978 JD 7700 Hydro.....$16,000
1978 JD 7700 Hydro.....$15,000
1977 MF 750 Gear.....$16,000
1977 MF 760 Hydro.....$15,000
1977 MF 750 Gear.....$14,000
1976 MF 760 Hydro.....$11,000
1975 MF 760 Hydro.....$6,500
1974 MF 760 Hydro.....$7,500
1973 MF 760 Hydro.....$6,000
1973 MF 510 Gear.....$3,500
1973 MF 510 Gear.....$5,000
1972 MF 760 Gear.....$5,000
1971 MF 510 Gear.....$3,000
1969 MF 510 Hydro.....$7,500
1966 MF 510 Diesel.....$2,500
Oliver 525 w/2 Heads.....$1,500
IH 91 w/2 Heads.....$1,200
MF 82.....$700
1980 New Idea 844 4 Row 30" Corn Head
JD 6 Row 30" Corn Head
JD 15 Ft. Flex Head
JD 20 Ft. Flex Head
MF 6 Row 30" Corn Head
MF 4 Row 30" Corn Head

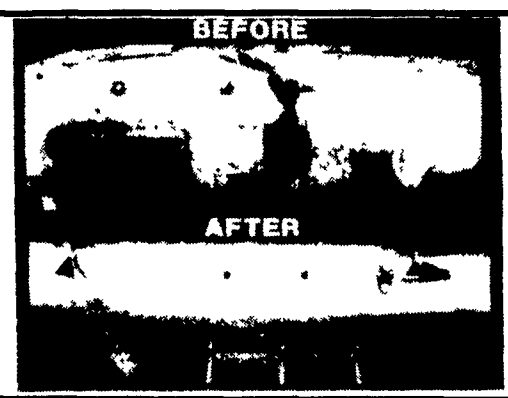
USED TRACTORS

JD 2240 w/Cab.....$7,500
JD 5010.....$4,500
MF 1135.....$7,500
MF 50A TLB.....$12,500
MF 85 Gas.....$2,500
MF 1130.....$4,500
MF 1080.....$4,500
MF Super 90 Dsl.....$2,900
MF 1650 Garden Tractor w/Mower.....$1,850

Closed Ascension Day May 12

USED EQUIPMENT

Glenco 12 Ft. Transport Disc.....$6,200
Glenco 7 Tooth Soil Saver.....$3,900
MF 351 19¼ ft. Soil Finisher.....$5,200
Landoll 10 ft. Soil Finisher.....$3,200
Danuser Post Driver.....$1,650
Danuser Post Hole Digger.....$640
Danuser Wood Splitter.....$780
MF 82, 3-16 Plow.....$600
MF 880 Hyd. Reset 6-16 Plow.....$4,650
MF 41 3 pt. Sickle Bar Mower.....$2,400
EZ Trail 6 Ton Running Gear.....$550
EZ 475 Bu Self Unloading Grain Cart.....$6,400
MF 820 Hyd. 19 ft Wing Disc.....$8,500
NH 472 Haybine, Like New.....$4,000
Dunham Front End Ldr.....$1,500
48" Demo 3 Pt Rotary Tiller.....$1,075
6' Rotary Cutter.....$525
New 8' Myer Snow Plow to fit Farm Tractor.....$1,400
Mott 6' 3 PT Flail Mower.....$1,150



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Tractors

JD 4430 Cab, P/S.....**$14,900**
JD 4320 Cab, S/R.....**$ 9,900**
JD 3020 Dsl., S/R.....**$ 6,750**
JD 3010 Dsl., S/R.....**$ 5,250**
JD 3010 Dsl., S/R.....**$ 4,500**
JD "A" w/Cult.....**$ 1,195**
JD "B".....**$ 995**
AC 6140 MFWD w/ 450 Loader.....**$ 9,000**
AC "B" w/Woods 60" Mower.....**$ 1,695**
Ford 3000 Gas....**$ 3,750**
IHC 560 Dsl.....**$ 3,350**
Farmall M w/ Snow Blade....**$ 1,500**
Ferguson TO-20 ..**$ 1,750**

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On Agricultural Wheels & Tires

Used 18.4-16.1 w/Rims
9.5L-10 w/Rims..... $350/Set

New 16.9-28 6P w/Rims
9.5L-15 6P w/Rims...$1,100/Set

New 20.8-38 8P w/Wheels And Hubs For Axle-Mtd. Duals $2,500/Set

Corn Planters

JD 7000, 6R30 Cons. Liquid, Unit Coulters.....**$7,250**
JD 7000, 6R30, Dry Fert., Min-Til.....**$6,200**
JD 7000 6R30, Dry Fert.**$5,750**
(2) JD 7000 6R30 Min-Til Coulters.....**$2,600**
JD 7000 4R30 Cons., Unit Coulters.....**$5,450**
2 JD 1240 4-Row.....**$ 8[illegible]** REDUCED
2 JD 494A 4-Row.....**$ [illegible]95**

Plows

JD 345H 4B16.....**$ 650**
JD 345H 5B16.....**$1,150**
IHC 7-Tooth Chisel Plow.....**$ 895**
MF 4B18 Semi-Mtd.....**$1,000**

Disk Harrows

JD 220 17-Ft. w/C-Spgs...**$6,250**
JD 315 13-Ft.....**$5,500**
JD 110 14-Ft.....**$2,750**
JD BWA 13½ -Ft.....**$1,950**
IHC 350 13-Ft.....**$1,500**
Oliver 10-Ft.....**$1,100**

Manure Equipment

IHC 575 Spreader.....**$3,975**
JD 40 Spreader.....**$1,450**

Hay & Forage Equipment

JD 5820 S.P. Harvester, Cab, Power Rr. Whl. Dr. w/4R30 Hay PU....**$54,500**
Field Queen S.P., Harvester, Cab, Updated 8-Knife Cutterhead, w/3R30, Hay P.U.....**$14,500**
JD 35 w/5½ -Ft. Hay P-U.....**$ 1,500**
JD 16A Flail Chopper.....**$ 575**
(2) JD 716 Forage Wagons w/Roof JD 1075 Running Gear.....**$ 5,000**
Grove Forage Wagon.....**$ 1,000**

Combines

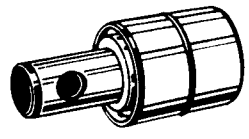
JD 6620 Side Hill w/Cab, Hydro, 15-Ft. Flex, 643 Corn Head.....**$49,500**
JD 6600 Side Hill w/Cab, Gear, 15-Ft. Flex, 643 Corn Head.....**$22,000**
JD 7700 w/Cab, Gear, 15-Ft. Rigid.....**$13,000**
JD 4400 w/Cab, Gas, 13-Ft. Rigid.....**$ 8,000**
JD 6600 w/Cab, Diesel, Gear MECHANIC'S SPECIAL.....**$ 5,000**
JD 4400 w/Cab, Gas, 13-Ft. Rigid..**$ 5,000**
JD 45 w/10-Ft. Rigid.....**$ 1,200**
AC "E" Gas, Gear w/10-Ft. Rigid....**$ 2,250**

John Deere Planter Parts at Low Prices

Don't take chances on "might fit" parts for your John Deere planter. For the price of most imitations, you can own the real thing. Come in today for special prices on planter tires and gauge wheels, plates, fingers, chains, spouts, powdered graphite, hopper service kits and electronic seed flow monitors — all the planter parts you need, for less!

See us for the real thing!

PLANTER BEARINGS

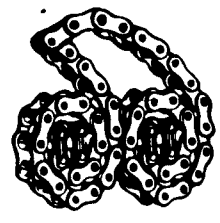


$5.34

PART NO. AA35741

Depend on genuine John Deere replacement bearings to keep your planter operating smoothly. They are performance-tested for reliability.

#2050 ROLLER CHAIN



$1.44/ft

Replace worn chain before you start planting. Avoid frustration and lost time caused by chain breakage.

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LANDIS BROS., INC.

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JOHN DEERE

JD 7720
With 220 Flex, 1800 hours, 4WD, hydro, excellent condition, asking $35,000. Can sell without head.
201-359-5930

JD 34 silage harvester, corn & grass heads, excellent condition, $1,000
NH 25 silage blower, like new, $850
301-228-2321
or 301-228-0929

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Gorman Rupp 4" Manure Pump

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Design - Manure & Sewage Systems
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TRACTORS:
IH Farmall "C"
Farmall 400 Gas, Tricycle
Farmall Super A w/60" Mower
Int F12 w/Cult., $450 - Runs
IH 240 w/Fast Hitch
IH 300 Utility
Farmall Cub w/Gang Mower
154 Lo boy w/60" Mower
IH 766 D, Black Stripe
David Brown 990 - Fair Cond.
Cub Equipment - Plow, Cult., Disc, Etc

TILLAGE:
IH 480 DH Manual Folding, 20'6" Disc - $2,800
Pittsburg 11'6" Disk
IH 37, 35 In Various Sizes
IH 3 Pt. Hitch 2-Bot. Plow
IH 13 Ft. Trailing Chisel Plow
Int 360 20 ft Trailing Field Harrow
IH 78 Front Mtd 4-Row Cultivator w/Quick Attach, For IH 66 Series
1-Bot Trailing Plow
Vicon 10' Power Harrow, $950
Dunham Lehr 12' Packer Mulcher
Case 12 Ft Trailing Chisel Plow
Rhino 118, 15' 10, Disc Harrow w/9" Front Gang & 7½" Rear Gang - 1 year old!

COMBINES:
IH 227 CH, fits 315, 205 or 203
IH 205 w/10 ft. Platform, $3,000
IH 844 Cornhead - $2,500
IH 810, 13 Ft Head - $2,500
MF 1144 4-Row Wide CH, $4,250
744 Wide Cornhead for 715, Ex Cond
743 N Cornhead for 815, Ex Cond

EQUIP. FOR PARTS & COMBINES:
(2) IH 315's
IH 403 Gear, 4R W Hd & 12 Ft. Plat.
IH 227 Cornhead
IH 700 13' Platform
IH 550 Chopper (Parts)
400 6R Cyclos- Parts or Field Use

PLANTERS:
IH 56 4-Row Planter
IH 2-Row Fast Hitch
IH 658 6-Row Narrow Dry Fert.
JD 1240 Plateless, 30", Liq.
JD Van Brunt 13x7
JD 17x7 SD, Fert., Good Cond.
JD FBB 17x7 DD
JD FBB 15x7 SD
Oliver 76 18x7 SD Grain Drill
Oliver 76 13x7 SD Grain Drill, Fertilizer Good!

JD 7000 6-Row Planter, 30", Dry Fert. And Insecticide, Field Ready- $6,000
Owner Will Demonstrate

HAY & FORAGE:
NH No 26 Blower
(2) NH No 27 Blowers
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower
550 IH Chopper (Parts)
1014 Hesston Mower Cond
Hesston PT-10, $1,500
NH 69 Baler w/o Thrower
IH 27 Baler - Real Nice
IH 35 Hyd. Drive Rake
IH Direct Cut Head For 15 or 16 Chopper Fox Blower
JD 1209 Mower Cond, 9 Ft - $3,900

OUTDOOR POWER EQUIP.-
Cub Cadet 108 Mower
Cub Cadet 105 w/Mower
Cub Cadet 982, 20 Hp., w/50" Mower-Rental, $3,200
JD 110 w/Mower
JD 210 w/Mower, Nice Shape
AC 8 HP w/Mower & Tiller
Grasshopper 1822 Diesel
Grasshopper 1822 Gas

Good Selection of Used Cub Cadets In Stock

MISCELLANEOUS:
Howard Rotovator, 54", 3 pt Hitch, Hvy Duty, $850!
IH 540 Manure Spreader - Nice!
Ag Chem 500 Gal. Trailing Sprayer, Like New!
Freeman Loader for IH 424
Morridge 400 Bu Grain Dryer - Set Up For Natural Gas, Can be converted to LP gas, $1,600

ERB & HENRY EQUIP., INC.
New Berlinville, PA
One Mile North of Boyertown
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Case IH

Dismantling Combines for parts over 400 all makes and models
Dismantling 58 pickers for parts
All Combines Sold— free parts for one season if in our parts lot.

IH: 915, 815, 715, 315, 205, 203, 503, 403, 303, 93, 91, 151, 101, 141, 127, 125, 105, 82, 76, 74. JD. 7700, 6600, 4400, 3300, 105, 95, 55, 45, 40, 30, 25, 12A. MF: 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26 AC Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66, 100 Oliver: 545, 535, 525, 430, 40, 35, 33, pull type. NI: Uni, 710 Combine, Huskers, 705, 702, 701, Combine shellers & harvesters Ford 622, 630, pull type Case: 1160, 960, 700, 660, 600. NH: 975, 985, TR70. MM: 5297, 3496, MM Uni, White 8600, 7300, Massey 750D, Straw Spreaders & Choppers; JD 7720, Motors, transmissions, tires, corn & grain heads.

COMBINES
65 To Choose From
NI 702 dsl. combine w/2 or 3R ear corn units
NI 702 gas tractor & combine
(2) JD 45 w/10' Grain & 2R
JD 55 w/12' Grain
JD 45 Rback w/10' hume reel, nice
JD 7700 diesel w/heads
JD 6600 diesel, hydro, big rubber, rotary screen
JD 6600 diesel, gear, $7,000
(3) JD 4400 diesel, rotary screen, $7,000
(3) JD 40 w/10' grain & 2R
JD 45 square back w/2R 10' grain & cab
1980 JD 4400 diesel w/ heads, real nice
1977 JD 6600 side hill w/6R 30" & 14' grain, $19,500
AC FKS dsl. w/heads $7000
AC Gleaner F2, hydro diesel w/heads
AC Gleaner M Dsl. Hydro grain saver w/4R 30" black corn head & 12' grain
Gleaner F2 w/heads
Gleaner K w/10' grain & 2R corn, $4,000
1976 Gleaner FKS dsl. 13' grain & corn head, real nice, $12,000
(2) C-2 Gleaners w/4RW for 4RN & grain head
Massey 300 w/grain & corn head
Massey 82, $1,200
Massey 35, 8' head
MF 760D hydro w/heads
MF 540 dsl., gray cab, duals, 1145 corn & 13' grain
(5) MF 510 diesel w/head
(4) MF 410 diesel w/heads
MF510 diesel, hydro w/heads
MF 410 diesel, hydro w/ heads
(3) MF 300 gas, cabs & heads
MF 300 diesel, quick tach w/ heads
MF 205 gas, cab, 10' grain
MF 82 2R corn & 12' grain
1983 MF 850, 28x26 tires, 1177 hrs., silver cab w/ grain 6R 30" or 4R 38", clean, one owner.
Late MF 750 hydro diesel, just had $4,000 spent on it last fall, real nice
IH 1460 axle-flow w/820 grain head & choice of 4 or 6R corn
IH 1440 Axle Flow w/1100 hrs, 28x26 tires, 13' flex head w/6R 30"
IH 1440 Axle Flow Combine w/grain & 4R corn
IH 915 diesel, turbo, hydro w/ grain & 4 or 6R head, $13,000.
IH 815 dsl., hydro, late profile w/810 grain head & 844 4R corn
IH 715, German dsl., w/810 grain & corn head
IH 615 gas w/810 flex, 2 or 3R corn
IH 403, gas, cab, 4R 30" & grain head
IH 315 hydro, cab, bean flex head, 3R 30" or 2R 38"
IH 315 w/grain & 2 or 3R heads
IH 205 w/grain 3R, 30" or 2R 38"
IH 76 pull type, PTO w/bin
NH TR70 Cat. diesel, 4 row 30", 13' grain
NH TR70 Twin Rotary, Cat. dsl., cab, air, radio, 28x26 rubber, low hrs., nice
NH 1400 w/grain & 4R 38" corn, $8,000
(2) Case 600, 10' Grain & 2R or 3R Corn
White 8600 dsl. w/grain & 4R 38", $6,850

DISC HARROWS
(2) off-set discs from 8' to 11'
JD 10 to 14' RWA discs
JD RWA 13' wheel
4 IH 37 10' to 13'
MF Trail type chisel plow
2 JD 15' plow discs
Ford 18' wing disc, nice
JD 15' field cultivator
IH heavy duty offset, 10'
Athens 3PT chisel plow
10 & 12 tooth trailer chisel plows
3PT 8' disc
8, 10, 12, & 14' Wheel Disc
7 & 8' drag discs
Good selection of wheel discs

GARDEN TRACTORS
AC 12HP w/mower
MF 12HP hydro. w/mower
Cub Cadet 10HP w/mower
Cub Cade SOLD w/mower
MF 12HP hydro. w/mower
Cub Cadet hydro. 12HP w/ mower

TRACTORS
(3) Ford 850 gas, 3PT
VAC Case w/Eagle hitch
IH 350 die SOLD oader
Late Farmall H w/side mtd. IH mower
AC 190, gas, WF, 3PT
AC WD w/power steering
Farmall C w/cult.
Farmall SOLD C
Farmall M, WF, w/10' side mtd. highway mower
Oliver 1600 gas w/3PT
Oliver 1755 dsl., WF, w/rod out motor
Farmall F20, all orig.
Farmall Super A w/plow & C mower
Oliver OC3 crawler loader
Ford 9N, all original
Oliver 77 gas, $700
C Allis w/belly mower
IH 450 gas, PS
IH 350, diesel w/PS
IH 656 gas, NF
IH 450 dsl. w/PS & fast hitch
IH 706, diesel, NF
IH 504, power steering, 3PT
IH Hough Payloader
IH 400 gas w/P.S.
IH 400 Dsl. w/power steering
AC Road Grader, good running, new paint
Farmall A w/belly mower
Ford 1952 8N w/hr. meter
Oliver 88 gas
Farmall M, late model
Ford 5000 Tractor, late model overhauled, new paint, new tires

FORAGE HARVESTERS
Gehl 600 w/heads
IH 350 1R Harv.
IH 720 w/2R corn heads
JD 3800 w/2RW
IH #8 Flail Chopper
NH #822 2R 30" corn head
IH 55 2R & pickup
2 NH 33 Flail Choppers

WIDE FRONT ENDS
JD 3010, 2010, 4010 or 4020
MF 65
Massey 44 & 444
Massey 101, 30 & 33
Farmall C or Super C, 200 & 230
IH WFE (2), fits 460, 560, 656, 666, 706, 806, 756, 856

SPREADERS
IH 540 w/hyd. gate, $1375
NI 3-beater spreader, nice

CORN PLANTERS
IH 6R 30" air planter
IH 400 air, 4R, $1200, nice
2 IH 400, air, 4R no-till
2 White 6R no-till
2 AC 4R Plate
2 JD 290 2R, pull type
IH 56 2R, pull type
JD 2R 3PT, nice

CORN PICKERS
IH 560 gas w/IH 234 picker
NI #10, 1R
Blue Ford 3 pt. 1R
NI #7, $500
NI 325 2R 30" pull type
(2) NI late 323 1R
Oliver 73 2R 38" pull type $750
NI #7 1R pull type $500
Woods Bros. 1 row

ROTARY MOWERS
JD 3PT & pull type
2 Woods 7' trailer
20 New 6' 3PT IHMC
3 pt. 6, 7 & 8'
Also pull types.

PLOWS
JD 7x16 reset on-land hitch
2 JD Trailer 9 & 10 tooth chisel plows
IH 540 4 btm. 16", new bottom
JD 4 & 5 btm.
IH 3, 4 & 5 btms.
Ford & JD 3PT 2-btm.
Oliver 6-btm. 16" on land hitch
Ford 3-btm. 16", auto reset
15 plows, 2 to 7 bottom

HAYBINES & RAKES
IH 990 Haybine
IH 275 self-propelled 10' w/10x24 tires
IH, JD & NI steel wheel rakes
Hesston 10' hydro-swing center pivot hitch, $2850
JD Rotobar Rakes, $450 to $675
NH 479, 9'
NH 489, 9'
IH Rake w/front dolley wheel, $500
NI 9', model 299

MISC.
Case Bale & Grain Elevator, $485
JD Unloading box w/wagon
1976 Trail EZ, 48' Combine Trailer, good shape, now in use.
1982 Ford XLT Lariat, Blue & Gray, nice.
IH 56 Blower w/heavy shaft, $675
Grain & Hay Elevator, $325
IH 3-beater wagon w/roof
MF loader, hyd. bucket
Snowco 45' auger elevator on transports
Ford 3PT cultivator
JD 4R cultivator
IH Front Mtd. cultivator
Gehl Grinder-Mixer, 785
3PT fertilizer spreader
Combine dual wheels & tires
Century 500 gal. 12R PTO trailer sprayer, real nice
Sickle bar mowers, 3 pt. semi & trailer types
IH Loaders to fit C, Super C, 200, 230, H, M, 300, 350 & 300 & 350 utilities
MF Loader fits T020, T030, 9N & 8N

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JD 4320 Tractor
NH 770 Foarge Harvester w/PU & C.H., Excellent
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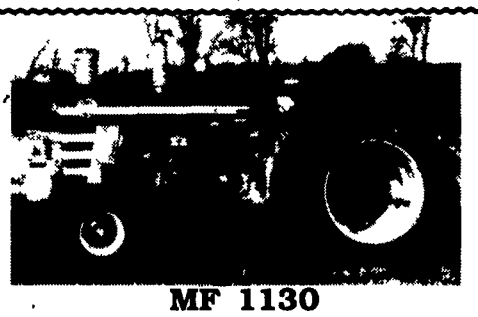

MF 1130
w/Duals, Fresh Engine, Exc. Cond.
$6,500/Offer
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Farmall M with snow plow $2500 OBO; Farmall C with front end loader $2000 OBO, JD manure spreader, 160 bu. $1000 OBO 215-493-4108

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Needed Immediately
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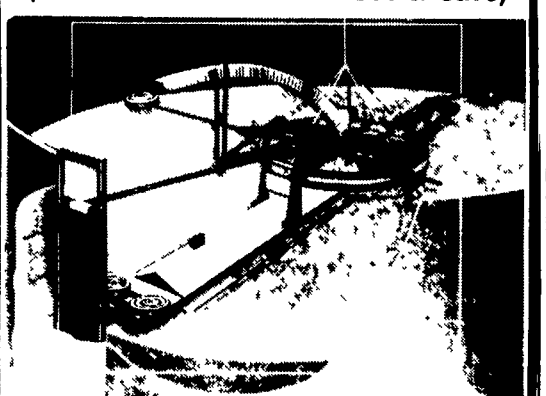

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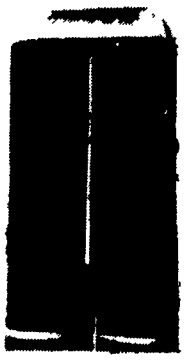

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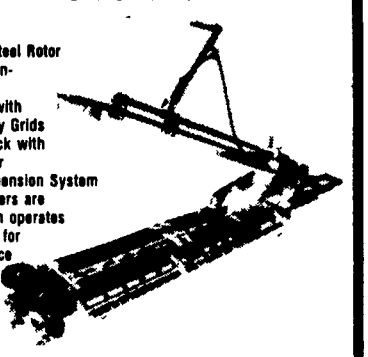

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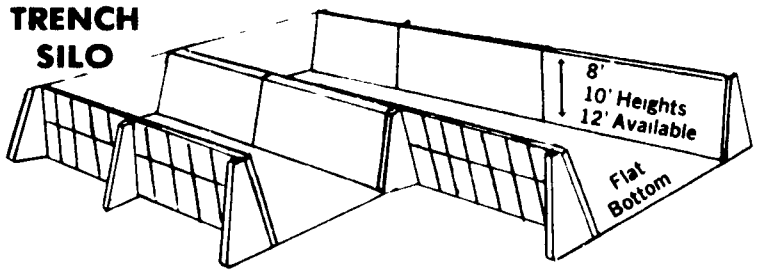

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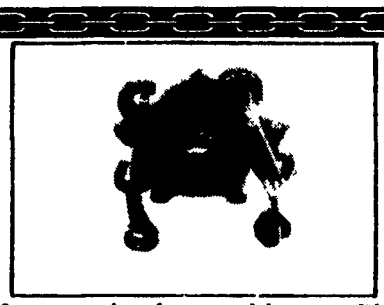

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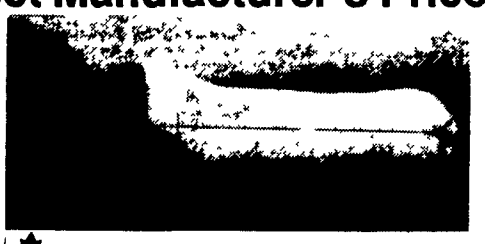

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THE NEW ROUND BALE WRAPPER
An Economical Efficient Method Of Making Silage

This is the Silawrap system:

- The lift-arm places the bale on the turn table.
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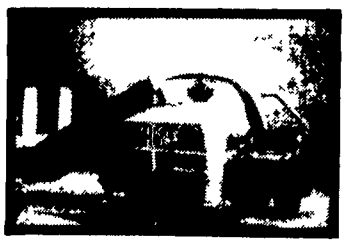

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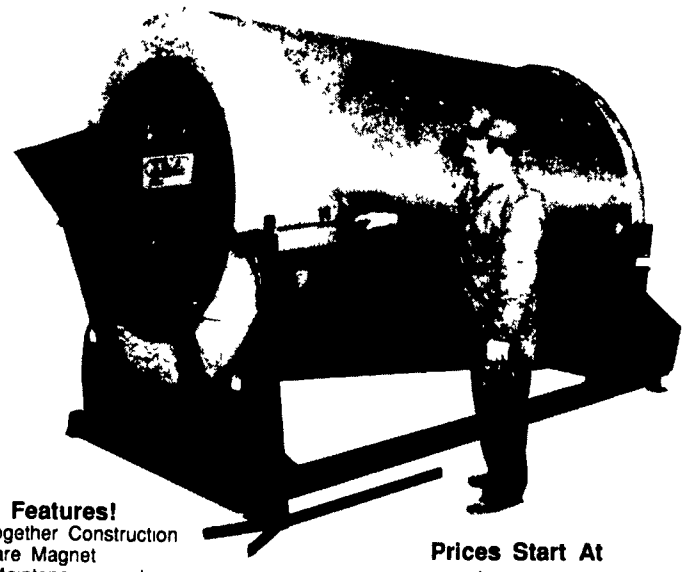
TMR MIXERS - 10 SIZES!



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- Plastic Auger Tube Liner
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- Standardized Component Parts

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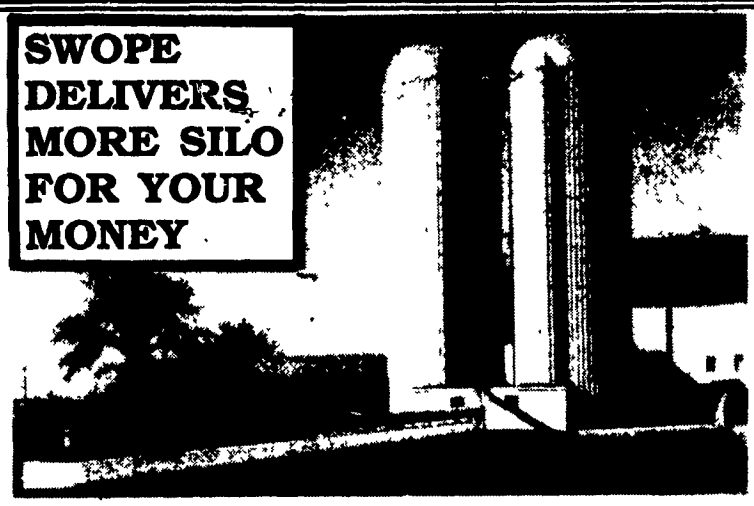

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* Steel reinforced staves.
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Never Been a Better Time to Move Up to VAN DALE
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Move up to the ultimate workhorse — move up to Magnum.

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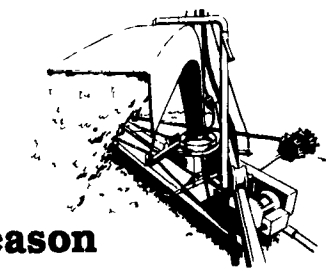

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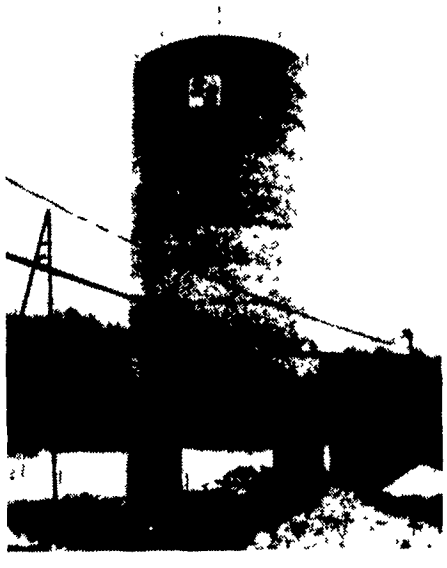
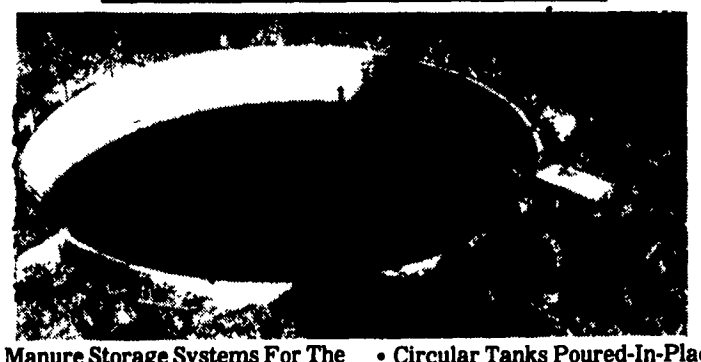
Solid Ways To Improve Your Farm
Consider The Many Advantages Of Concrete



MANURE STORAGE SYSTEMS



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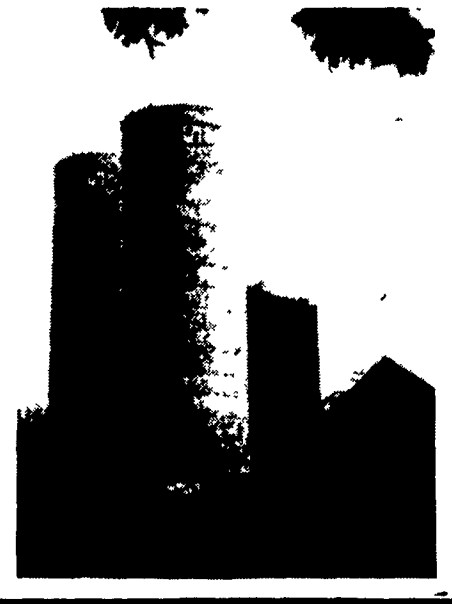

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More Profit
Lower Feed Costs

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Better feed management + controlled feed program

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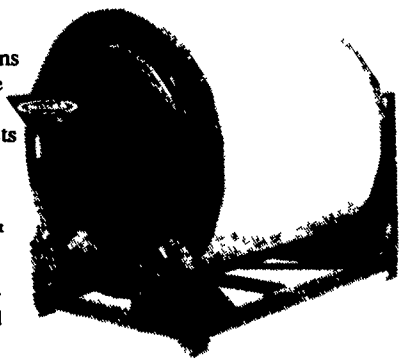
- Accurate records.



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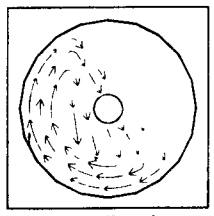
Rapid and thorough blending and mixing



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The only "polygon" mixer-NOT ROUND-featuring exclusive waterfall mixing action! Superior to all other round designs

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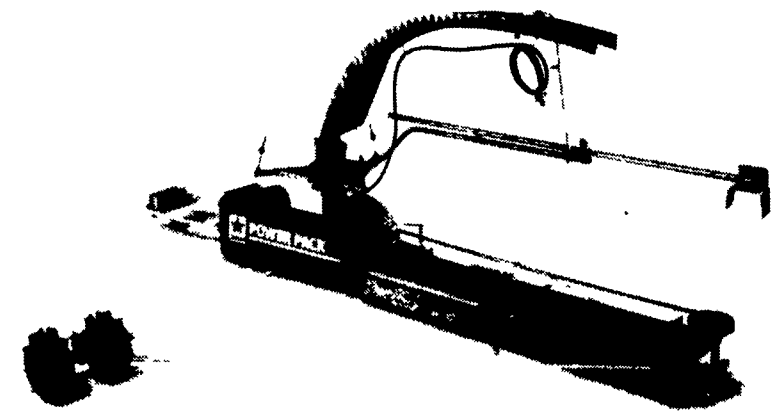
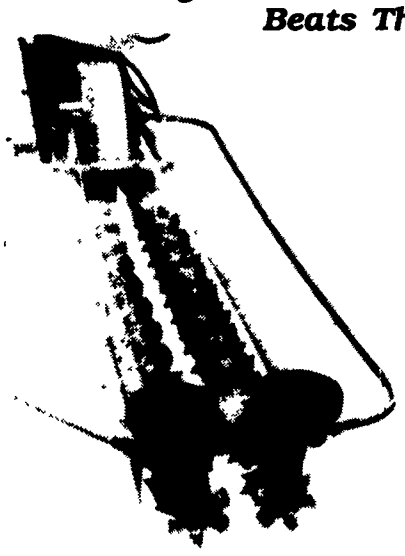


Feature By Feature, You'll Find This Unloader Beats Them All!



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- 2 3/8" diameter
- Counter-rotating 7" and 8" twin augers feature ¼" flighting (not 3/16" like some unloaders)

Gear Box
- Oil sight glass

Motor Mount
- Banded double B-section V-belt to blower
- Single B-section, V-belt

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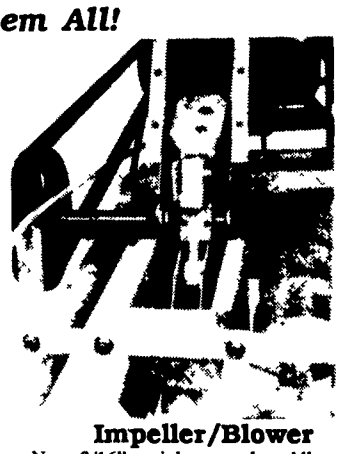
- Replaceable stainless steel chute liner



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- New 3/16" stainless steel paddles
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- Adjustable impeller blades
- Adjustable shear plate
- Wide blower discharge
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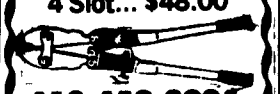

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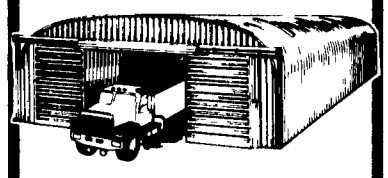

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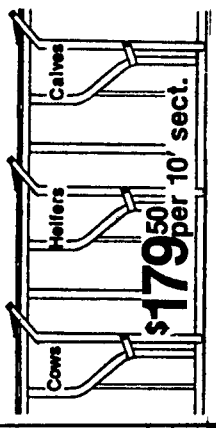

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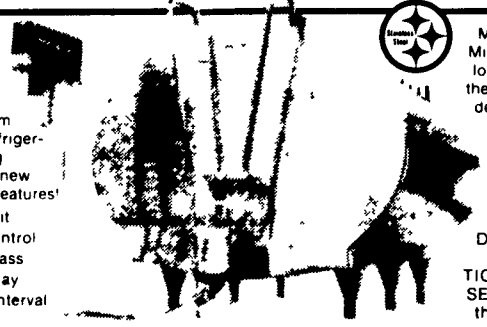

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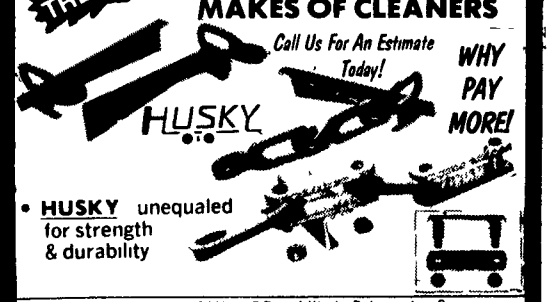

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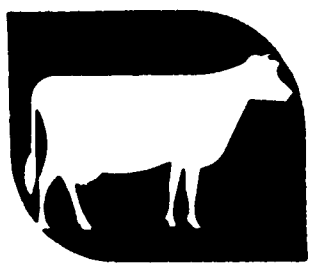

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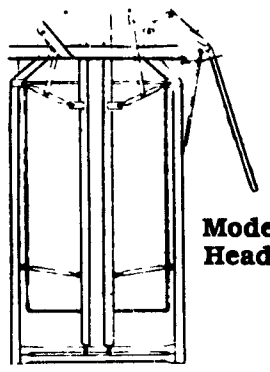
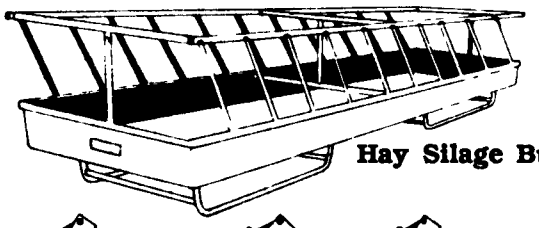


Model 100 Head Gate



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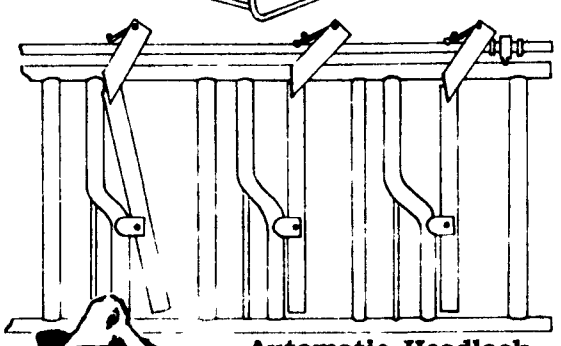

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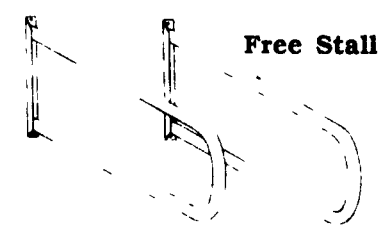

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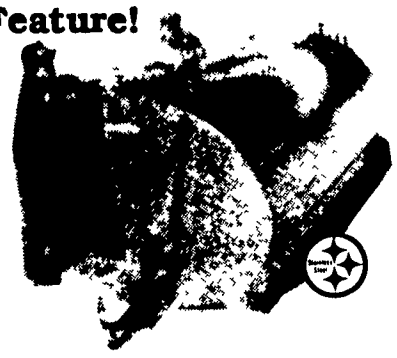

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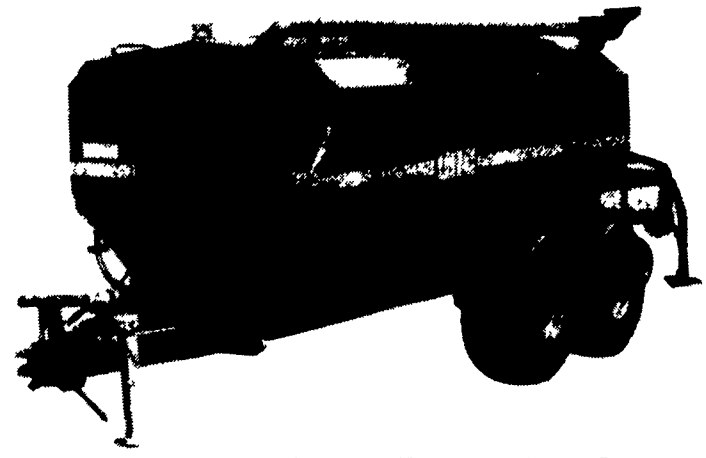

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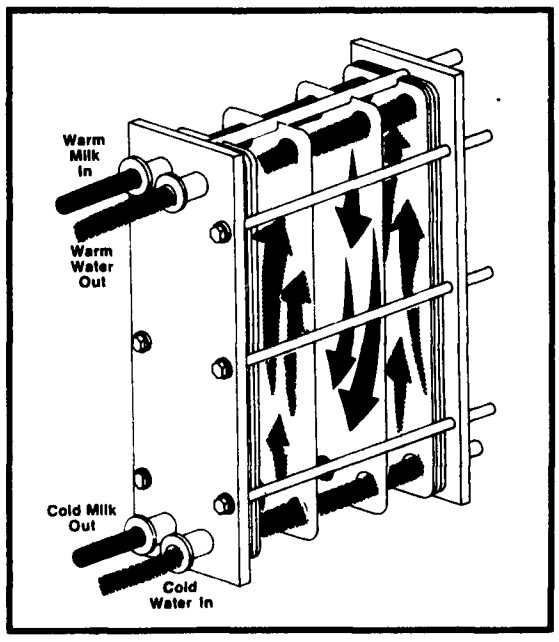

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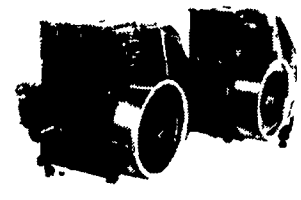

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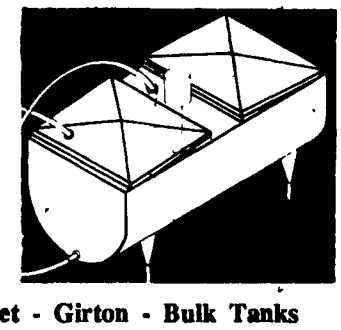

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750-16 6 Ply TT	$57.00
95L15 6 Ply TT	$63.00
11L15 6 Ply TT	$75.00
11L15 8 Ply TT	$79.00
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1000-16 8 Ply TT	$84.00
1100-16 6 Ply TT	$98.00
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95L15 6 Ply TL	$49.00
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11L15 6 Ply TL	$51.00
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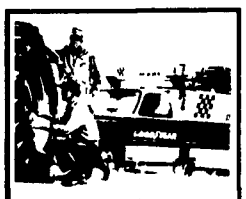

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184R34 ★	$428.00
184R38 ★	$498.00
208R38 ★	$678.00

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112-28 4 Ply	$139.00
124-28 4 Ply	$157.00
136-28 4 Ply	$175.00
155-38 6 Ply	$245.00
169-38 6 Ply	$319.00
184-34 6 Ply	$325.00
184-38 6 Ply	$369.00
184-38 8 Ply	$399.00
208-38 8 Ply	$529.00

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175LR24 Radial 2 ★	$356
195LR24 Radial 2 ★	$439
175L24 Bias TL 8 Ply	$313
175L24 Bias TL 10 Ply	$349
195L-24 Bias TL 10 Ply	$390

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Goodyear Commercial Tire Center 165 Keystone Rd. Chester, PA 215-494-2160	Horlacher & Sherwood 153 E. Tioga Tunkhannock, PA 717-836-1116	Henry Tire Service 3108 W. Mkt. St. York, PA 717-792-9779	Automotive Service 1350 Schuylkill Ave. Reading, PA 215-374-3414	Goodyear Commercial Tire Center I-81, Rt. 39 Harrisburg, PA 717-657-1005	Goodyear Auto Service Center 260 W. Hamilton Ave. State College, PA 814-238-4955	P. Lebzelter Rt. 72 & Lausch La. Lancaster, PA 717-569-3776
Dices Tire Shop 1421 Lincoln Way Chambersburg, PA 717-264-9312	Martins Service W. Main St. Waynesboro, PA 717-762-5913	Sunbury Frame 5th & Arch Sts. Sunbury, PA 717-286-4921				
Service Tire Truck Centers 99 Whiteman Rd. Reading, PA 215/921-8473	Kirkwood Tires, Inc. 1929 Kirkwood Hwy. Newark, DE 302-737-2460	Klingerman Bros. 555 E. 7th St. Bloomsburg, PA 717-784-4285	Yoder Tire Service RD #1 Towanda, PA 717-265-3635	Troy Motor Co. R 13-15 Canton St. Troy, PA 717-297-3674	Zimmerman Farm Service School Rd Bethel, PA 717-933-4114	Lebanon Valley Imp. Co. 700 E. Linden St. Richland, PA 717-866-7518
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McSparran Honors Dairy Industry's Spokesman

Few people tower over Robert McSparran, President of Atlantic Dairy Cooperative. McSparran presented a silver pitcher to the dairy industry's celebrity spokesman, John Thompson. Thompson has been endorsing milk for Mid-Atlantic dairy farmers since 1985. Judging by the height of the Georgetown and the 1988 Olympic Basketball team coach, he has been drinking milk for a lot of years.

Public Comment Invited On Changes To National Conservation Program

MORGANTOWN, WV — The public has until June 4 to comment on proposed changes in the new "National Conservation Program" of the U.S. Department of Agriculture, according to State Conservationist Rollin N. Swank of the Soil Conservation Service (SCS).

Priorities being established will guide federal commitments of technical and financial assistance, and emphasis by USDA agencies such as SCS, through 1997.

"The first National Conservation Program was adopted in 1982 and has resulted in significant changes," Swank said. "Now, further changes are being proposed to keep all USDA conservation efforts up to date with technology and the most critical national needs."

He added that public participation is needed before a final program can be formulated.

"Comments from farmers and others interested in agriculture or the environment are a cornerstone of program development," he said. "That's because conservation on the land is applied by land users and landowners."

Both the old and new conservation programs assign the highest priority to farmland. Under the 1982 program, the first priority was "to reduce excessive soil erosion on crop, range, pasture and forest lands."

One result of the 1982 program was passage of the 1985 Farm Bill. It has conservation provisions requiring erosion control on highly erodible cropland, if farmers want to continue to be eligible for USDA program benefits.

USDA will continue to focus its efforts on lands with the most serious erosion problems. The report says 277 million acres on nonfederal land are eroding at levels above soil loss tolerance. Of those, 173 million are cropland acres. If unchecked, erosion above soil loss tolerance will reduce the ability of soil to support future plant growth.

The new top priority is broader. It is to "reduce the damage caused by excessive soil erosion on crop, pasture, range, forest and other rural lands."

"For the period 1982-87," the report says, "loss of productivity onsite was the primary consideration in identifying land with severe erosion problems. In the future, USDA will consider the severely of identifiable offsite damages as well as onsire damage."

Offsite damages caused by water erosion are estimated at between $3 billion and $13 billion each year.

Priority No. 2 is to "protect the quality of groundwater and surface water against harmful contamination by nonpoint sources." Point sources are specific outlets such as pipes or manufacturing and processing plants. Nonpoint sources are all others, including urban runoff, mine drainage, farmland and forest land.

The report says 31 states have confirmed groundwater pollution from agricultural nutrients, while 37 states have groundwater polluted by agricultural pesticides.

"Reducing contamination of surface and subsurface water will be done through research, data collection, information, education and assistance programs," Swank said.

Third priority goes to areas "where state and local governments are expanding their efforts to identify and address serious resource problems." The report states that USDA will devote an appropriate share of its information and education and technical and financial assistance to support their efforts."

The first program had a two-part second priority, and both parts are now among efforts depending on state and local emphasis. Those two are conserving water used in agriculture and reducing upstream flood damages. Other state and local efforts which will be given USDA support are:

Improving management of rangeland, pastureland, and forest land; improving recreation opportunities; protecting wetlands, and enhancing wildlife habitat.

USDA made both national con-

(Turn to Page D2)

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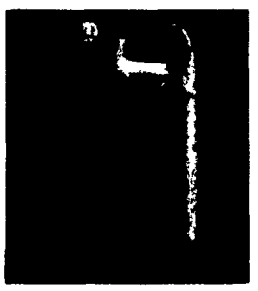
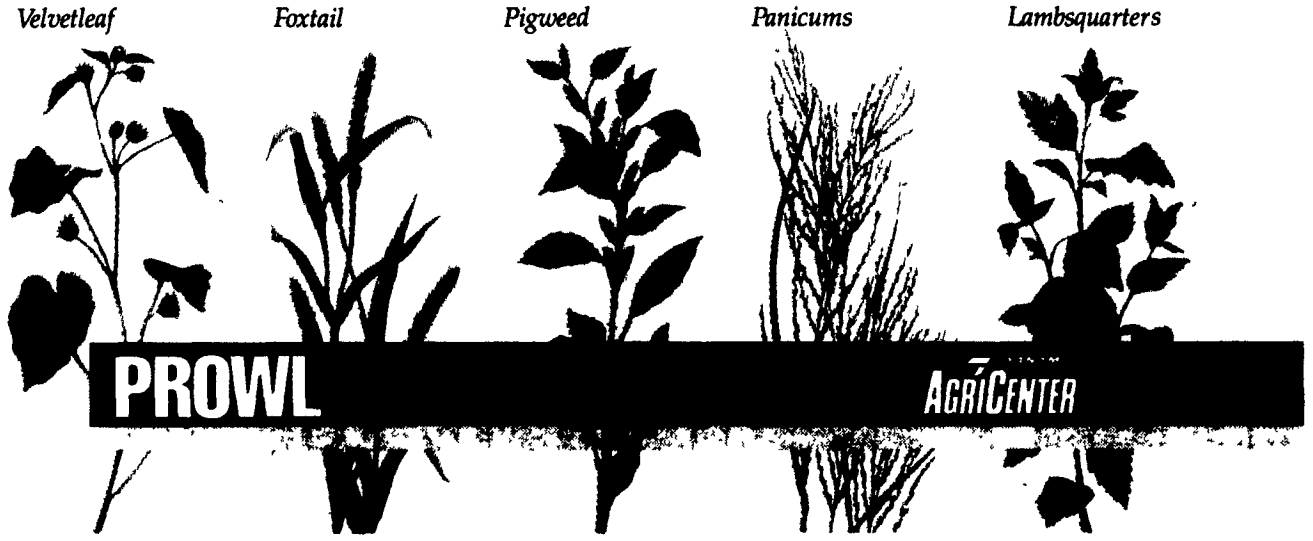


Velvetleaf *Foxtail* *Pigweed* *Panicums* *Lambsquarters*



Juniata Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

BREED CODES

1—Ayrshire 4—Jersey 7—Red Dane
2—Guernsey 5—Brown Swiss 8—Mixed
3—Holstein 6—M. Shorthorn 9—Red and White

February, 1988

The ten highest Rolling Herd Averages for the most recent 12 months of production are:

Name	Brd.	% Days In Milk	Milk Lbs.	Fat Lbs.
Rick & Ralph Saner	50H	86.2	24,593	813
Steve & Barbara Wilson	45H	85.8	21,871	775
Barry E & Barb A Lucas	49H	85.1	21,642	768
Mark L Zook	60H	90.9	20,485	763
Daryl & Del Brubaker	75H	86.9	20,710	740
Chriss & Trish Nipple	43H	90.2	19,736	737
Roy & Glen Henry	63H	91.7	20,880	727
Harold B Shearer	35H	89.2	19,778	720
John L Van Horn	43H	87.8	17,932	713
SF Metz	94H	86.7	20,054	704

Four Hundred and three cows completed record of 305 days or less. Three produced over 900 lbs. of butterfat; 10 produced over 800 lbs. of butterfat; 42 produced over 700 lbs. of butterfat; 77 produced over 600 lbs. of butterfat; 108 produced over 500 lbs. of butterfat.

Dairy cows which completed lactations with an average butterfat of 850 lbs. or more are listed below. The owner's name, cow's name, pounds milk and pounds butterfat are given in order.

Jim Jr Richard Speer Genny	24,186	988
Mark L Zook Fury	26,068	943
Richard Crawford 362	23,555	909
Will-Mae Acres Rose	23,988	885
John L Van Horn Lila	20,840	884
Robert P Auker Lou	20,189	852

Public Comment Invited

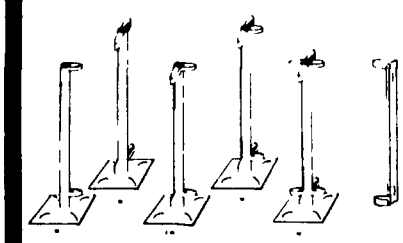
(Continued from Page D1)

servation programs at the direction of the Soil and Water Resources Conservation Act of 1977, which requires that the department identify conservation needs through periodic appraisals.

Anyone interested can review details of the proposed new program in any office of SCS or the Agricultural Stabilization and Conservation Service (ASCS). Written comments or suggestions must be mailed by June 4 to SCS, 75 High Street, Room 301, Morgantown, WV 26505.

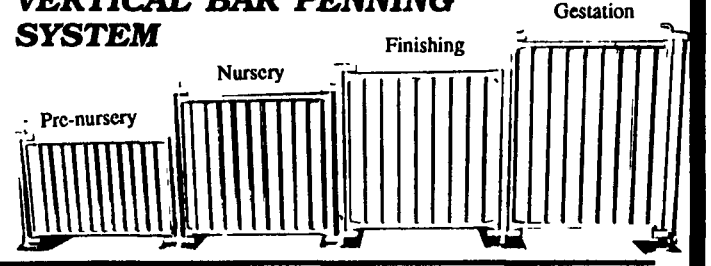
HOG CONFINEMENT EQUIPMENT

Discounted Factory Direct Prices



Post, Brackets, and Accessories.

VERTICAL BAR PENNING SYSTEM



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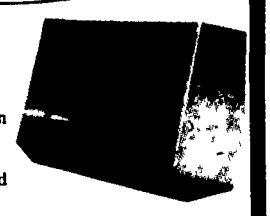

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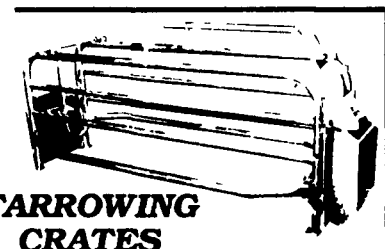

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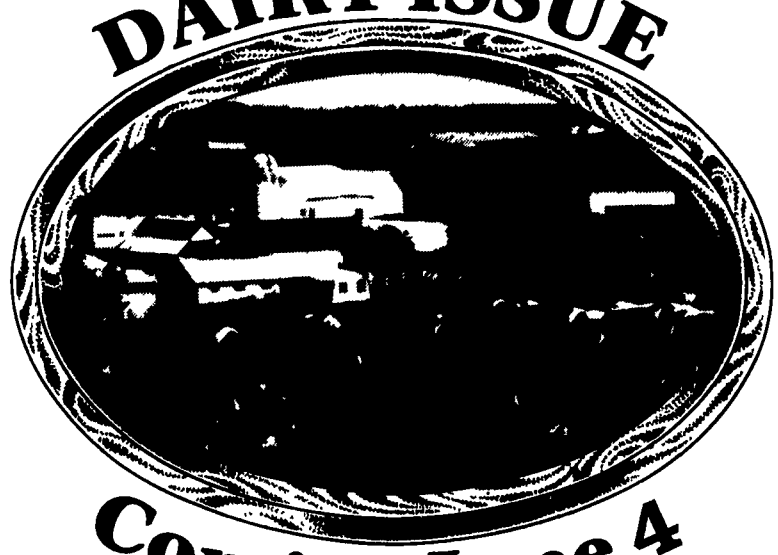

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Perry Co. DHIA

dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

March, 1988

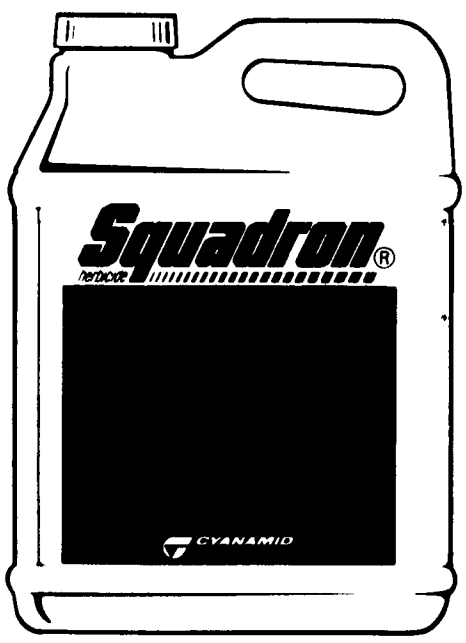
Name	Brd.	--- Rolling Herd Average --- No. Cows	%-Days in Milk	Milk Lbs.	Fat Lbs.
Ray E McMillen	3	95.2	86.9	21,161	793
Richard Metz Jr	3	29.7	87.3	21,933	767
Donald Dum	3	36.6	89.4	20,337	758
Alrada Fms	B3	96.8	86.7	20,153	743
Ken R Benner	3	63.5	87.5	20,407	740
Ed C Brofee	B3	120.6	85.2	20,494	733
Rich G Smith	3	61.5	88.8	19,245	710
Nevin G Rice	B3	102.9	88.8	19,616	705
O'Toole Bro's	B3	51.0	87.5	18,982	704
Ed&Wilma McMillen	3	43.7	85.2	19,853	702
Rich L Maurer	3	55.4	88.9	19,447	701
Ben E Dum	3	47.1	89.7	19,797	695
Max Reapsome	3	63.7	84.5	18,577	694
P Kreting&sons	B3	112.7	88.6	18,912	694
Clark W Bower	B3	88.8	88.1	17,804	687
Milmay Farm	3	55.3	87.4	19,436	685
Ron Shambaugh	B3	35.5	84.0	18,234	682
Wm Martin&sons	3	162.0	87.9	18,096	681
Byersholm Fms	B3	23.4	94.1	19,329	677
Earl Brubaker	B3	56.7	88.0	19,024	673
Robt+Linda Loy	B3	56.5	85.5	18,543	672
Dean&Eric McMillen	B3	61.3	84.0	18,601	669
David H Weller	B3	60.5	89.3	18,282	665
Innerst Fm	B3	56.4	83.3	19,132	664
John-Tim Adair	G3	46.0	83.0	17,167	648
JW&CL Achenbach	3	48.7	91.0	18,124	646
MW Smith Fms	B3	77.3	84.5	19,629	645
Robt&Bernice Gabel	3	40.8	90.2	18,549	644
John E Book	B3	46.6	88.7	18,461	644
Mel S Weaver	B3	75.3	86.1	19,033	644
Pine Creek Fm	B3	50.4	79.1	18,431	642
Geo Brubaker Jr	B3	46.7	87.0	16,501	640
Rich Kriebel	3	47.8	88.3	17,479	640
Art E Dum Jr	G3	60.3	89.5	17,506	636
Carl R Martin	B3	63.4	85.5	18,370	633
Lyons Bros	B3	65.8	91.3	17,553	633
Dan F Stoltzfoos	B3	40.4	86.2	17,997	632
Bratton View Fms	3	73.4	89.7	17,925	630
Ed L Sheibley	B3	58.4	84.5	16,898	627
Dan E Rice	3	33.8	87.2	16,974	625
Phil E Brubaker	B3	65.7	78.8	17,487	624
R Jack Crozier	B3	45.0	85.3	17,376	616
Lynn+Elaine Kling	B3	44.0	93.1	17,011	616
Rich M Nolt	G3	72.5	82.7	16,286	609
Dale Smoker	B3	76.0	84.8	16,918	608
Oscar&W Campbell	B3	52.7	87.1	17,220	608
Duane L Hertzler	B3	149.6	84.4	16,459	606
Carl R Kresge	3	123.7	88.5	17,424	606
J B Sauder Jr	B3	88.7	86.7	16,620	603
Trout Bros	B3	103.1	85.4	16,074	601

LACTATIONS

Alrada Farms					
Button	4-03	305	18,774	3.8	722
Chair41	3-05	305	22,977	3.2	746
Milmay Farm					
Marie	4-01	305	19,090	3.9	754
Ray E. McMillen					
Justice	5-09	305	23,429	3.3	794
Joann	3-04	302	24,174	3.8	926
Bubbler	3-01	305	34,778	3.3	794
Nevin G. Rice					
512	3-00	305	17,387	4.1	725
503	3-02	305	20,112	3.7	746
Lyons Brothers					
Doris	5-04	305	20,494	3.6	750
Max Reapsome					
261	4-06	305	22,265	3.8	849
Wm. E. Martin & Sons					
816	3-01	305	21,029	3.8	810
827	2-11	305	16,152	4.4	711
Donald Dum					
Dee	5-00	305	22,023	3.5	771
Kippy	5-06	305	20,242	3.8	784
Apricot	2-10	305	17,976	3.9	711
Benjamin E. Dum					
Lip	4-01	305	20,579	3.9	815
Robert & Linda Loy					
Peach	5-00	305	22,768	3.3	754
Richard L. Maurer					
Natalie	8-07	305	21,827	3.4	761
Clark W. Bower					
Alisa	3-08	305	18,795	4.7	884
Bratton View Farms					
Fran	5-04	305	21,353	3.9	845
Edward C. Brofee					
Farah	4-05	261	19,709	4.0	792
Kenneth R. Benner					
Samtha	7-08	305	21,123	3.4	721
Merry	4-04	305	25,903	3.5	915
O'Toole Brothers					
Mermart	7-05	305	20,684	3.6	754
Bonita	6-04	305	23,873	3.4	811
Delores	5-04	305	22,479	3.5	790
Linda	3-11	305	17,858	4.2	754
Perry M. Kretzing & Sons					
44	4-00	303	17,778	4.1	744
Earl E. Brubaker					
28	6-09	305	21,210	3.8	809
30	3-08	305	18,481	3.8	704
Ronald C. Fauth					
66	4-09	305	21,066	3.4	733
Richard Kriebel					
Corinne	6-05	305	21,217	4.1	880
John B. Sauder Jr.					
53	4-10	305	21,666	3.3	733
176	3-04	305	20,179	3.5	723
Dean & Eric McMillen					
Marty	9-02	305	21,870	3.9	866
Goldie	5-01	305	16,325	4.3	707
Duane L. Hertzler					
45	3-01	305	22,257	3.8	847
Vernon B. Burkholder					
Robin	3-08	305	21,394	3.4	732
Ed & Wilma McMillen					
Littl-L	10-02	305	20,215	3.8	774
Gary H. Haas					
Laci	3-04	305	18,250	4.0	737
Philip E. Brubaker					
5	3-08	305	21,120	3.6	763
Arthur E. Dum, Jr.					
65	3-03	305	19,253	4.1	802
J. Marvin Landis					
182	4-09	281	15,920	4.4	705
184	3-09	305	21,680	3.4	741
Carl R. Martin					
Cheryl	3-06	305	21,179	3.5	750
Richard Metz, Jr.					
Kate	6-06	305	22,149	3.5	776
Danny E. Rice					
Very	3-03	305	16,852	4.2	707
Carl R. Kresge					
Tiddle	5-07	305	22,426	3.4	781
Steamer	2-11	305	18,746	3.7	701
J.W. & C.L. Achenbach					
Soffie	3-02	305	17,944	3.9	711
M.W. Smith Farms					
Hattie	4-01	302	22,879	3.7	863
Darla	3-05	305	21,429	3.4	747

(Turn to Page D15)

SOYBEAN WEED CONTROL. ONE HERBICIDE. ONE RATE. ONE CONVENIENT PRE-MIX.



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Dauphin Co. DHIA

dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

April 1988
Rolling Herd Average

Owner	Breed	No. Cow	Lbs. Milk	Lbs. Fat
Restful Acres	B3	116.9	20,409	763
Catalpua Farms	B3	140.3	20,121	726
Alwine Farms	B3	84.5	19,544	723
John Hertzler	3	75.1	18,821	719
Irvin G. Martin	G3	32.7	19,118	704
Tom J Tobias	B3	39.7	19,525	701
Crissinger Dairy Farm	B3	87.9	18,465	681
Keystone Guernsey Farm	2	63.3	15,148	662
John S Smucker	B3	38.5	18,602	659
Conewago Farms	B3	36.6	17,373	650
Elwillo Farms	B3	138.1	18,402	650
J Melvin Brandt	B3	70.6	17,700	647
Stoney Lawn Farms	B3	89.5	18,351	637
Mahlon L. Lehman	3	51.8	17,651	636
Sher Mar Acres	B3	81.3	17,177	622
Samuel K Lapp, Jr.	B3	42.7	17,538	622
Paul E Clugston	G3	102.3	17,221	621
Dale F Faust	B3	41.1	18,211	610
Arthur Brandt	B3	92.6	16,165	606
Lauden Farms	B3	204.8	15,589	604
Great View Farms	3	52.4	15,714	603
Wil-Lene Farms	G3	83.0	17,337	602
Jacob P King	G3	40.4	16,287	600
Lytle Farms Inc.	3	103.7	17,401	599
Larry L Boyer	B3	31.1	16,620	589
Jay K Brackbill	B3	60.6	15,394	566
Stanley R Long	B3	111.2	15,665	564
Shade Farms	G3	62.6	16,292	562
Terlin Farms	B8	64.9	12,478	555
Oellara Farm	3	22.2	14,575	544
James Lesher	B3	42.2	15,688	544
Pleasant Hill Farms	B3	68.8	14,808	535
Sycamore Meade Farm	1	73.6	13,209	523
Ray Belack	B3	64.5	14,334	511
Al-Ty Farms	B3	49.4	13,714	502
Crissinger Farm				
Anita	3	05/07	23,558	918
J Melvin Brandt				
Glenda	3	07/05	23,574	893
Alwine Farms				
Fan	3	07/10	22,388	901
Restful Acres				
Tracy	3	03/06	22,958	928
Dana	3	03/05	24,824	932

COLUMBIA COUNTY DHIA
February, 1988

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Shultz Bros	3	69.2	90.0	20,144	796
Hunter Crest Farm	3	41.8	85.5	20,879	745
Richard Kriebel	B3	55.1	90.2	19,869	733
John W Turofski	G3	3.29	87.5	19,041	717
J Robert Book	B3	66.8	88.7	19,650	705
Duane E Shuman	3	28.1	87.1	18,102	697
Richard Yule	3	49.6	86.8	19,541	689
Rich+Bruce Hemsarth	2	46.3	86.4	14,661	689
Valley Stream Farm	B3	64.6	87.0	19,461	668
James L Kline	B3	23.9	90.3	19,545	667
Circle C Farms	B3	32.8	84.8	17,218	660
Lyons Den Dairy					
Winkie	3	5-0	305	28,330	3.1	891
Shultz Bros					
11	3	5-7	305	20,998	4.0	851
45	3	3-4	305	22,885	3.7	860
Pen Col Farms					
Looker	3	3-1	305	25,067	3.6	924
Hunter Crest Farm					
Doreen	3	5-6	300	30,043	3.0	908
Promis	3	8-6	305	24,428	3.5	861
Peepers	3	4-3	305	24,330	3.6	880
J Robert Book					
141	3	4-3	305	23,390	3.8	892

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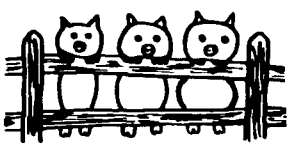

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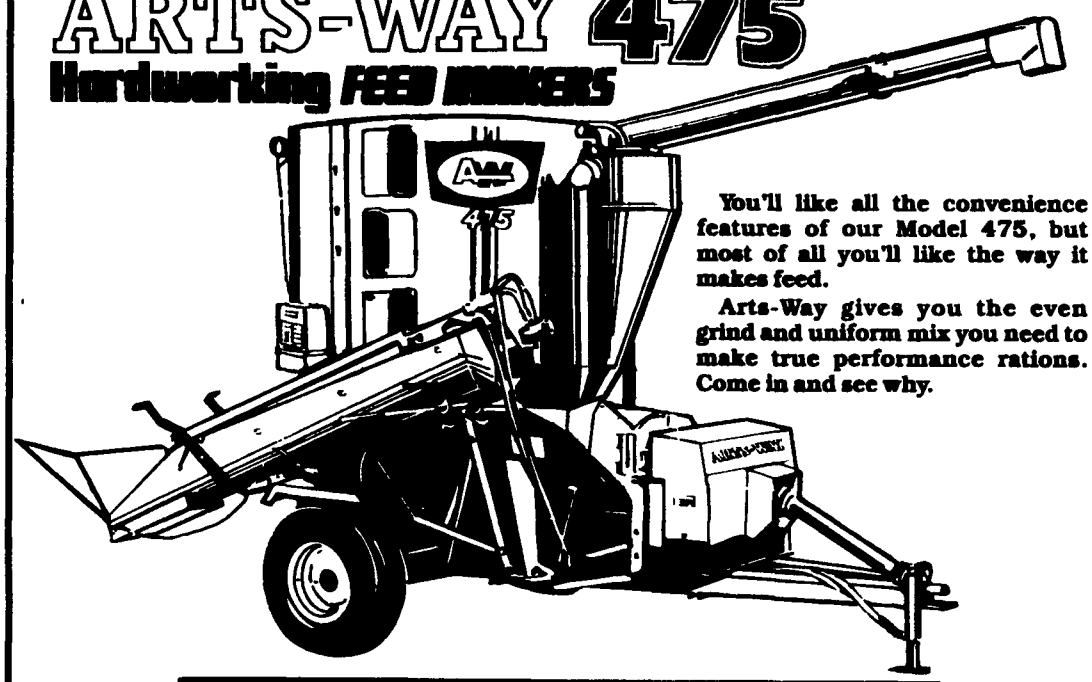

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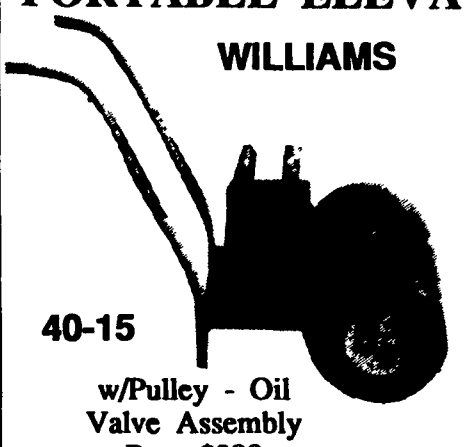

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Swine Management Column

By Dr. Richard Barczewski
Extension Agent
University of Delaware

A Healthy Hog Is A Happy Hog

Nothing can be more devastating to a hog producer than a major disease outbreak. No matter how well you take care of the basic needs of your herd, if a disease organism gets established the results can be disastrous.

Swine, just like any other animals, are susceptible to a large number of disease organisms. Some diseases are more devastating to young animals, striking the pre-weaned piglet, or even the developing fetus. These diseases include leptospirosis, parvovirus, pseudorabies, salmonellosis and transmissible gastroenteritis.

Other diseases, such as pneumonia, MMA, porcine stress syndrome, atrophic rhinitis and arthritis, affect older pigs and adults. It's important to realize which organisms affect which class of animals so that appropriate action can be taken.

We in the swine industry are fortunate to have many pharmaceutical companies which cater to our needs. Biologicals (vaccines) are available for a whole host of disease problems. We also have a large number of anti-microbials (antibiotics) we can use to control suspected disease organisms.

In view of the major concerns which have been raised about the use of certain drugs on livestock and their potential effects on human health, we must use these wisely. For this reason, I think that veterinary consultation should be a part of any sound livestock management program.

A veterinarian can provide you with restricted medicines and can play a large role in designing a complete herd health management calendar for your use.

Good health is essential if you're going to get peak performance from your hogs. Disease can affect growth rate, feed efficiency and survivability. Add up the costs, and you'll find that even a low incidence of disease will reduce profitability.

The way to keep your profit margin high is to practice sound management. Do you use an all-in-all-out system of management in your farrowing house and nursery? Do you allow outside visitors in your facilities? If so, do they have prior contact with hogs? Do you isolate newly purchased animals, or do you have a closed herd? Do you clean and sanitize your farrowing facilities between sow groups?

These are the types of questions you need to ask yourself when evaluating your health management system. It also pays to stay abreast of current and new swine health information, since our arsenal of medicines and vaccines is constantly changing. Don't take for granted that a sick animal on your farm is an isolated case and is not a cause for concern. I've often seen the drastic consequences that occur when producers wait until the last minute in treating an individual case of illness.

How can you lessen the chance of a disease outbreak in your herd? First, put together a good swine health calendar and management plan with the help of your veterinarian and follow it closely. Second, keep a watchful eye on the animals in your herd and never delay in treating any animal showing signs of disease. These two practices alone will go a long way in helping you avoid a health-related disaster on your farm.

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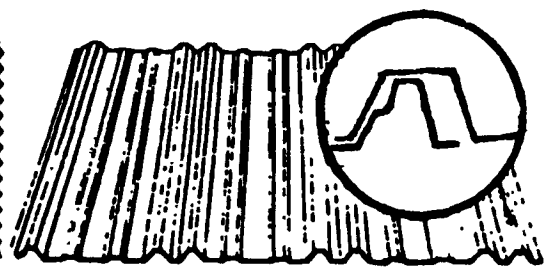

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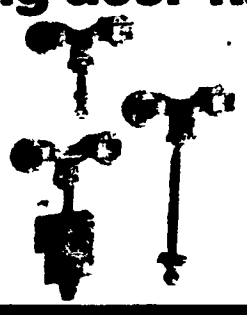

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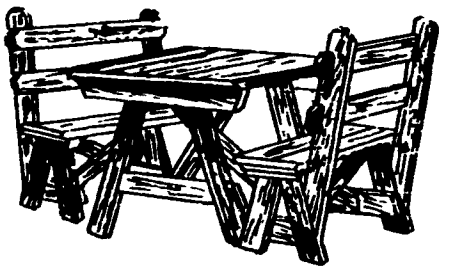

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Monthly Report

March, 1988

Name	Brd.	No. Cows	— Rolling Herd Average — %-Days in Milk	Milk Lbs.	Fat Lbs.
Milton R Hoffman	3	43.2	90.0	20,556	806
Roy A Weaner Jr	3	60.0	89.4	20,509	776
Kit-Way Fm	3	60.4	89.7	19,694	765
Penn Gate Fm	3	73.0	83.2	19,619	729
Wayne H Rodgers	B3	98.1	87.9	18,392	705
Yelow-Buttercup Fm	3	160.7	88.5	17,933	704
Brown Valley Fm	3	73.8	87.4	18,576	683
Michael Danner	B3	39.5	88.3	19,404	676
R+K Cunningham	B3	47.4	85.5	18,166	674
Ray Dutterer	G3	67.7	87.4	17,863	672
Lagging Stream Fm	B3	126.1	84.2	16,978	664
Leroy Deputy	B3	124.9	86.6	18,765	663
Ivan B Martin	B3	39.9	84.1	20,673	728
San Be Farms	3	62.3	87.0	20,987	728
Rapid Run Farm	3	40.0	87.9	21,025	726
Kore M Yoder	G3	43.5	87.1	19,740	722
Melvin Z Musser	B3	39.9	86.1	20,600	720
Terry L Boob	B3	41.0	86.8	19,262	718
Mifflin Hills Farm	3	53.1	86.0	20,679	711
Elam Beiler	3	44.6	92.9	18,038	707
Joal-Ann Dairy	3	76.3	88.8	19,573	701
Dip-N-Hill Farm	B3	60.4	88.1	19,919	695
Wilmer S Stoltzfus	B3	33.7	87.7	19,848	695
Wilmer E Zook	B3	41.1	86.6	19,668	694
Roland Hackman	3	48.5	84.7	17,971	687
Ralph Dietrich & Son	B3	23.8	90.1	17,670	686
Ron & Lina Hoffman	B3	52.8	86.7	18,337	685
Dennis E Wolfe	B3	24.9	88.8	18,165	682
Daniel Z Stoltzfus	3	72.3	88.1	19,758	681
Nelson Z Martin	G3	30.4	85.3	19,519	680
Jonas R Zeiset	B3	44.7	88.7	17,883	676
Kenneth T Shuck	G3	53.6	83.4	18,626	670
Allen Reichley	B3	51.7	87.5	15,976	668
Mark A Maples	B3	38.8	84.8	18,765	661
Hemlock Meadow Farm	B3	51.6	82.5	17,900	655
Crissons Farms	G8	60.0	85.7	15,450	655
Sassafras Holsteins	B3	68.0	86.3	18,966	652
Epler Bros	G3	51 7	85.3	17,677	650

LACTATIONS

Stoner Bros Dairy						
46	3	3-10	305	23,376	3.7	877
Brown Valley Farm						
Advance	3	9-06	305	21,961	4.0	895
Penn Gate Farm						
V-Dutch	3	4-10	305	25,471	3.8	979
Patsy	3	4-10	305	25,678	3.4	880
*AbbeyG	3	3-11	305	25,683	3.0	877
Yelow-Buttercup Farm						
87	3	6-08	305	25,438	3.6	937

UNION CO. DHIA
February 1988
Rolliing Herd Average

Name	Breed	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Jacob S Stoltzfus	3	50.7	88.0	22,043	843
John F Stoltzfus	B3	49.1	89.7	21,592	784
Clarence W Beiler	3	67.3	90.1	19,957	778
Amos M Stoltzfus	B3	43.6	87.5	19,522	754
Locust-Row-Farm	B3	55.6	89.9	18,777	753
Kenlew Farms	B3	45.4	87.2	20,223	747
John K Stoltzfus	3	48.1	89.1	19,492	742
Gene-Mar Farms	B3	81.6	92.5	19,503	740
Leon M Musser	3	51.3	90.7	19,443	739
Locust-Ridge Farm	B3	51.1	85.0	19,847	737
Ridge Creek Farm	3	47.4	87.1	20,435	735

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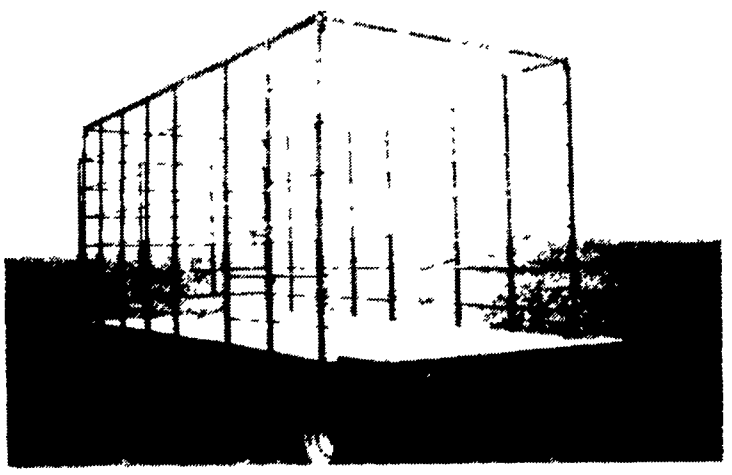

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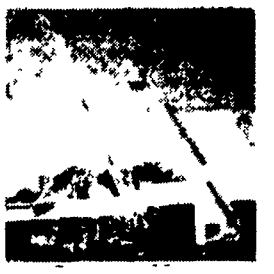

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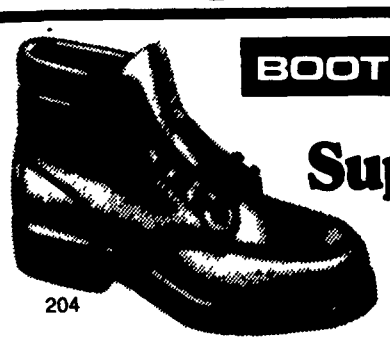

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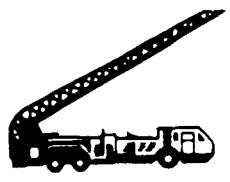

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Yogurt Claims Top Growth Honors In Dairy Case

TOWSON, Md. — Yogurt sales in the United States are continuing their healthy growth rate of about 10 percent annually, and researchers are predicting a sustained increased as dairy processors develop yogurt products appropriate for a mature market.

Yogurt did not enjoy instant success, however. When it was introduced to American consumers in the 1940s, it received only a lukewarm reception. As late as 1960, yogurt sales were a mere 44 million pounds annually compared to 42,999 million pounds for fluid milk.

But the times have changed. Current figures place annual yogurt sales at 998 million pounds while whole milk sales have dropped to 26,706 million pounds. (Varieties of lowfat milk have increased sales at the same time.)

Health concerns, changing lifestyles and dietary preferences are partially responsible for yogurt's rise. Also key to the growth are the aggressive marketing efforts by manufacturers and the dairy industry, coupled with the addition of flavored and fruit-added yogurt varieties. Since these efforts were stepped up in the 1970s, yogurt has experienced the greatest percent change in per capita sales of all dairy products, increasing more than two pounds per capita from 1975 to 1986 -- from 2.09 to 4.14 pounds.*

Women and children account for much of this increase. In 1977, 2.9 percent of women aged 19 to 50 and 0.4 percent of children between the ages of 1 and 5 ate yogurt. By 1985, the consumption figures for both groups had risen to 4.5 percent.

Demographic and Usage Trends

Who eats yogurt? According to a 1986 study by the United Dairy Industry Association (UDIA), the heaviest yogurt eaters* are females between the ages of 13 and 44. They are most apt to live in large metropolitan areas along the Pacific Coast or New England, in households with three or more people and incomes of $20,000 and above. Adult users are most apt to be college educated or have had some college.

When is yogurt eaten? Lunch is the most popular eating occasion, followed by between meals, both at home and away from home. And yogurt is most often eaten along rather than as part of a meal.

Nutritional Benefits

The 1986 study indicates that many consumers recognize that yogurt is a healthful food. An excellent source of calcium, yogurt also contributes protein, riboflavin, phosphorus, magnesium and vitamin B_{12}° The caloric content varies, however, depending upon whether the yogurt is made with whole, lowfat or skim milk, and if fruit or flavors have been added.

*Defined as people who eat yogurt at least once a month.

An 8-ounce container (1 cup) of plain lowfat yogurt, for example, contains 144 calories, 12 g protein, 3.5 g fat, 16 g carbohydrate, 415 mg calcium and 0.5 mg riboflavin. The same amount of flavored lowfat yogurt contains 194 calories; lowfat yogurt with fruit contains 239 calories.

Because it is made from milk, yogurt is one of the best dietary sources of calcium. One 8-ounce carton of plain lowfat or nonfat yogurt provides more than half of the U.S. Recommended Daily Allowance of calcium for children between the ages of one and 10 and men and women* over the age of 19.

New Varieties

Until a few years ago, manufacturers concentrated on creating new yogurt flavors. Today, consumers can choose between many types, flavors and styles including whole milk, lowfat and nonfat yogurts that are plain (unflavored), flavored or combined with fruit.

Fruit-added yogurts may have the fruit at the bottom of the container (sundae-style) or blended throughout (Swiss or French-style). There's even a custard-style for consumer who like their yogurt extra thick.

Growing in popularity are the breakfast yogurts which contain fruit, nuts and grains. Yogurts with chocolate and other dessert flavors appeal to those with a sweet tooth.

Newest among the refrigerated products are calcium-fortified yogurt and yogurt with fruit juice. The latter has less sugar than traditional fruit-added varieties.

*Pregnant and lactating women require additional calcium as do adolescents.

Yogurt drinks which met with failure in the 1970s have been reformulated and reintroduced by several manufacturers. Because they don't require the use of a spoon, they are an even more convenient way to enjoy yogurt.

Frozen Yogurt

Frozen yogurt also is back for the second time, but this time it is expected to stay. Why? The quality, texture and taste of frozen yogurt have been improved so that it resembles ice cream more than yogurt. And there's a flavor for everyone. One frozen yogurt chain offers more than 60 flavors of lowfat and nonfat frozen yogurt including wild boysenberry, chocolate Grand Marnier and southern praline.

Another factor contributing to frozen yogurt's success is the growing consumer demand for lower-calorie desserts and snacks. Frozen yogurts -- even premium brands -- contain from one-third to one-half the calories of premium ice cream.

Frozen yogurt is available as soft-serve and hard-frozen. Soft-serve is most often served in cones or as sundaes. Hard-frozen yogurt is packed in bulk containers and sold in individual servings as sticks, cones, cups and bars. Although soft-serve primarily is available in restaurants, cafeterias and hospitals, a soft-frozen yogurt novelty was introduced at the retail level earlier this year.

Extension Specialist

UNIVERSITY PARK (Centre)— J. Samuel Steel Jr. has been named as the new horticulture and mushroom specialist in the Chester County Cooperative Extension Office.

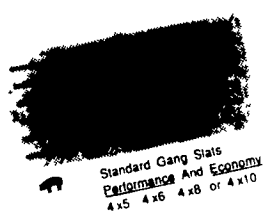
He will work with the county's mushroom growers in areas including management skills and marketing techniques. Chester County's $150-million mushroom industry produces more fresh mushrooms than any other county.

Steel also will work in home horticulture. He is planning a gardening expo for the county in April, a series of homeowner seminars on such topics as turf care and home gardening, and a newsletter for home gardeners. He is also assisting commercial exterminators who must go through training before receiving a license to apply pesticides.

He received his bachelor's degree in agricultural and extension education with minors in horticulture and entomology from the University of Maryland, and his master's degree in agricultural education with a minor in ornamental horticulture from Cornell University. He is currently a candidate for a Ph.D. in agricultural education at Cornell.

He and his wife, Judy, came to Chester County from Dubuque, Iowa, where he had a private consulting firm working with farmers and farm lenders on crop diversification. He also operated a landscape design and consulting service. In 1984 and 1985 he served as the agricultural diversification administrator for the Iowa Department of Agriculture. Previously he had been county extension director in Dubuque, Iowa for two years.

SETTING THE TREND



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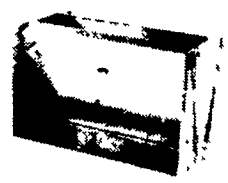

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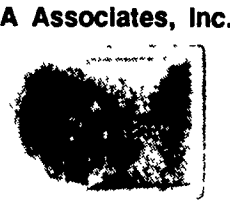

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Cumberland Co. DHIA dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

March 1988
Rolling Herd Average

Owner	Breed	No. Of Cows	Days In Milk	Milk Lbs.	Fat Lbs.
Cumber-vue Farm	B3	43	90	20,012	724
Mt. View Acres	B3	38	85	19,268	715
Jay Ridge Farms	3	53	91	19,389	714
Robee Acres	3	92	90	19,335	714
Hills-Hope-PA Farm	3	54	88	20,068	712
Nevin Shughart	B3	29	88	20,553	705
David E Gettle	B3	50	86	18,572	704
Bradley C Beidel	3	34	89	18,239	703
J Paul Strock	3	121	87	19,717	702
M Thomas Sheaffer	3	62	87	19,315	691
Lee A Hoover, Jr.	B3	43	91	18,502	691
Amos Z Sauder	B3	40	88	19,072	689
Lemar Farm	B3	38	86	18,346	687
Leroy Showaker & Son	3	77	88	17,965	676
Sto-Ebe Farm	B3	39	85	17,989	674
Alvin M Martin	B3	60	85	18,492	671
Lee G Davidson	3	68	89	17,801	671
Glenn Newswanger	B3	74	89	17,545	668
Roy E Snoke	3	42	90	20,109	665
Berkheimer Farms	B3	166	86	17,733	661
Glenn W Myers	B3	66	88	18,629	659
Daniel L Martin, Jr.	B3	79	84	17,554	658
David R Walton	3	29	86	18,740	652
Clifford Chamberlin	3	41	86	16,580	651
Harry E Thompson	B3	30	86	19,418	647
Jack C Rolar	B3	60	89	17,586	646
Donald M Leatherman	B3	45	88	18,316	645
Greg & Sheree Clelan	B3	39	85	18,563	644
Lamar & Carol Sensenig	B3	34	89	17,829	644
Dave & Doug Lehman	3	82	87	17,523	639
Ridgeline-Acres	B3	63	92	18,356	638
Highland Vue Farms	3	44	89	17,594	637
Glenn & Larry Souder	B3	46	88	18,727	634
JB Brymesser & Sons	B3	222	88	17,169	634
Paul O Dyarman	3	56	87	16,170	633
Samuel D Shenk	B3	65	86	17,483	630
Fred A Hoover	B3	41	87	16,933	627
William L McCulloch	B3	125	85	17,417	622
Martin H Miller	B3	47	86	17,333	622
Robert H Jamison	3	25	83	18,305	621
J Wickard-R. Hawkins	B3	60	86	17,395	619
Leroy Chestnut	B3	60	87	17,331	618
Lonnie A Wickard	B3	32	88	16,517	617
J Glenn Glesner	3	52	89	16,778	616
K Hale & J Reese	3	55	90	17,517	615
Thrush Brothers	3	105	89	16,579	615
James E Jones	B3	166	87	16,408	609
Nathan K Ebersole	3	55	89	17,240	607
Marlin Miller & Sons	G3	40	88	16,697	606
Kenneth Horst	B3	59	85	18,085	604
Francis R Mains #2	B3	68	85	17,162	604
Mark A Naugle	3	54	84	16,939	604
Oscar Nealy & Sons	B3	140	88	16,765	604
RC Lichtenberger Jr	B3	40	86	17,009	602
Fred B McGillvray	3	55	87	17,775	601
Lactations					
Otto Brothers					
33		3	17,168	4.1	706
60		4	16,065	4.3	694
Mark A Naugle					
Fay		7	20,759	3.5	729
Robee Acres					
Wilda		5	22,489	3.5	799
Cherry		3	19,964	3.3	659
J B Brymesser & sons					
712		2	21,259	4.0	862
555		5	20,112	3.7	748
607		4	18,737	3.9	732
578		4	22,901	3.1	718
662		3	20,679	3.4	718
512		5	19,016	3.7	707
666		3	21,359	3.1	679
719		2	18,942	3.4	655
Lee G Davidson					
Star		7	20,380	3.6	738
Mavis		4	17,331	3.9	690
Galen & Linda Smith					
Daffani		4	18,607	3.7	703
Petal		4	13,443	4.8	656
Sally		5	18,085	3.6	654
Martin H Miller					
9		5	19,542	3.5	697
Mt. View Acres					
Jimmy		6	17,669	3.7	655
Dave & Doug Lehman					
296		5	19,945	4.6	934
283		5	25,334	3.3	838
Paul O Dyarman					
Brenda		4	18,804	4.2	789
Harry & Paul Hoch					
Delilah		7	20,497	3.5	719
Brandy		5	19,456	3.4	667
Bertie		4	18,640	3.5	664
Princes		3	16,474	4.0	664
Flower		4	18,735	3.5	659
J Glenn Glesner					
98		5	19,626	4.1	820
Greg & Sheree Clelan					
49		5	22,501	3.2	719

(Turn to Page D9)

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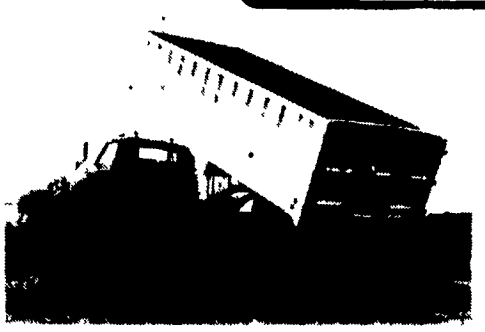

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(Continued from Page D8)

David E Gettle				
Reba	5	19,067	4.0	762
Nadine	3	18,320	3.8	704
Hills-Hope-PA Farm				
45Cindy	6	23,947	3.1	764
27Janet	6	21,848	3.1	678
15Grace	6	20,891	3.2	673
46-Rita	6	21,472	3.0	662
Leroy Showaker & Son				
Bet	3	19,263	4.1	802
Tonya	5	23,766	3.0	732
Hollow	4	19,531	3.6	716
Lady	5	21,361	3.2	685
Hilga	3	17,882	3.6	650
John F Stamy, III				
90	4	20,584	3.4	700
175	4	19,948	3.5	699
87	5	20,835	3.1	662
Leroy Chestnut				
21	4	18,786	3.7	704
55	2	17,805	3.7	659
Robert H Jamison				
Gayle	5	21,435	3.4	746
Bell	4	16,996	3.8	661
Oscar Nealy & Sons				
54	3	24,310	3.2	792
Berkheimer Farms				
36	6	22,083	3.8	847
91	4	19,367	4.0	793
130	4	19,702	3.4	681
113	4	17,834	3.8	681
80	3	19,158	3.5	675
Stambaugh Farms				
4	4	20,745	3.2	669
Glenn W. Myers				
Holly	3	24.690	3.2	808
Lulu	3	20,529	3.8	783
Five Oaks Farm				
26	3	15,683	4.1	655
Clifford Chamberlin				
Hazel	7	19,551	3.3	663
Fred A Hoover				
Barb	6	18,268	4.0	730
Marlin Miller & Sons				
50	4	19,074	3.5	681
Cumber-Vue Farm				
Joy	6	19,482	4.0	787
Janet	8	18,484	4.1	759
Freda	2	17.894	3.8	691

Gerald P Jones				
20	5	18,151	3.6	656
Charles E Heberlig				
532	4	17,410	3.9	687
Roy E Deitch & Sons				
11	2	16,931	3.8	657
Glenn Newswanger				
33	5	21,311	3.8	813
19	4	18,903	3.6	691
65	2	16,052	4.2	675
Lamar & Carol Sensenig				
Carla	4	19,416	3.8	745
J Wickard-R Hawkins				
97	5	16,741	3.8	652
Lemar Farm				
Princess	7	21,060	4.2	901
Lacy	4	17,041	4.0	695
Janet	5	20,570	3.2	665
Alvin M Martin				
Angie	3	25,104	3.1	790
Kenneth Horst				
29	6	21,095	3.3	704

(Turn to Page D10)

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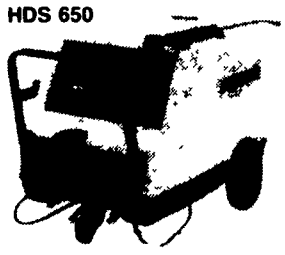
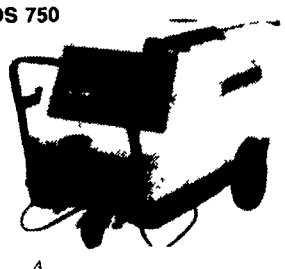


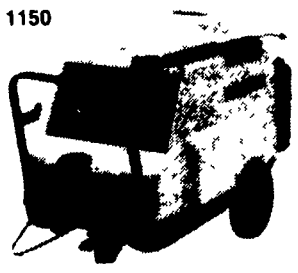
1000 PSI

HDS 750



1500 PSI

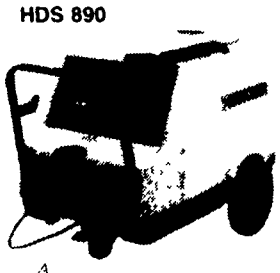
HDS 1150



2000 PSI

Three Phase

HDS 890



2300 PSI

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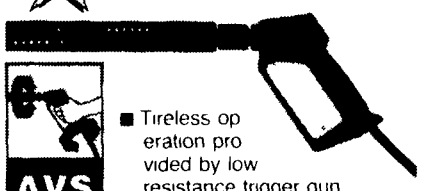
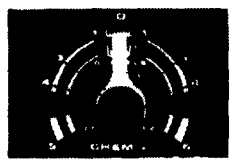


AVS

■ Tireless operation provided by low resistance trigger gun and patented AVS Anti Kink System with rotating high-pressure hose and spray wand from the most advanced ergonomic technology (Patent No DE 3407744 HDS 650 750) Comfortable to work with no kinking of the high pressure hose

2. Precise Chemical Metering

■ Infinitely variable chemical adjustment with two metering scales for precise chemical measurement



■ Simple adjustment of chemical concentration in the spray

No waste of chemical!

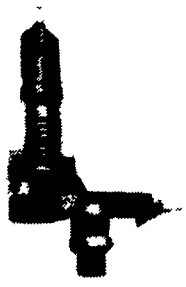
3. Controlled Functional Safety

ECS

■ Special ECS Safety System with indicators on control panel for inhibitor motor overload protection and low fuel supply

4. High Efficiency–Low Energy Costs

■ Complete trigger gun control, when trigger gun is released pressure switch automatically shuts off unit



■ 24-volt safety circuit in the unit for maximum protection

■ Compact direct drive axial piston pump and blower for higher efficiency

■ Patented water cooled electric motor preheats water for maximum efficiency (Patent No DE 3001751 HDS 650 air cooled)

■ Vertical heater coil for condensation-free heating comes complete with a 2 year warranty

■ 90% fuel efficient burner system provides maximum fuel savings Smoke-free constant ignition reduces exhaust gases

■ Infinitely variable operating pressure and water volume for further savings

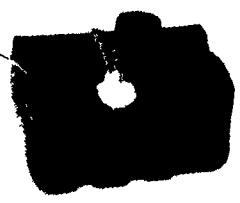
5. Low Maintenance and Service Costs

■ Built-in inhibitor system standard on all HDS machines

■ Direct drive system with hydrolubrication no belts to wear or replace

■ Stainless steel pistons with ceramic sleeves

Fuel level sensor



■ Multiple safety features result in trouble free operation

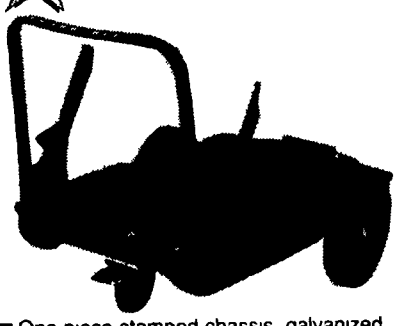
Temperature controlled via thermostat units incorporate low water cut-off

■ Stainless steel valves

■ Logical construction and simple design reduces maintenance time

*** Must have this ad to get discount**

6. Long Operating Life



■ One piece stamped chassis galvanized phosphatized and plastic coated

■ Corrosion proof (plastic) fuel and chemical tanks

■ Impact resistant fiberglass cover lifts for easy access to machine s inner componants

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Cumberland Co. DHIA

(Continued from Page D9)

Lonni A Wickard				
Hilda	5	20,539	4.6	946
Mernita Farms				
Meany	2	19,555	3.3	651
Allen Z Martin				
Doritha	7	18,635	3.9	735
Kenneth Leber				
15	5	18,084	4.3	784
146	8	15,737	4.4	698
David R Walton				
Choice	3	19,667	3.5	689
Calamita	6	21,118	3.1	667
James E Jones				
453	7	21,793	3.9	860
328	3	18,004	4.0	726
55	5	21,075	3.3	703
149	3	18,608	3.7	693
342	2	16,645	4.1	683
98	3	18,111	3.7	679
M. Thomas Sheaffer				
Panda	5	21,907	2.9	653
Fury	3	21,393	3.6	770
Donald M Leatherman				
Starr	7	20,610	3.4	714
Nevin Shughart				
Linda	6	23,283	3.3	776
Robert E Keefer				
229	4	23,593	3.2	755
416	3	13,771	4.7	653
232	4	24,651	2.6	651

Centre Co. DHIA

dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

February, 1988
Rolling Herd Average

Name	No. Cows	% Days In Milk	Lbs. Milk	Lbs. Butterfat
Jay Houser	72	87.6	22,300	837
Valley Wide Farm	86	85.4	21,212	811
Graham Bros Farm	108	86.1	21,331	789
Lynn & Margaret Neer	82	82.9	21,908	783
Richard Trinca	64	82.2	21,374	776
Paul Hartle	47	85.9	20,282	757
Donald Bierly	67	87.6	21,028	754
Dan & Penny Ulmer	66	86.4	20,698	753
Stringers Sand Ridge	67	86.5	19,631	746
Melvin Dutrow	38	86.7	21,759	745
Joseph Hartle Jr	70	89.1	20,392	741
Penn State Univ	126	87.5	20,101	741
Ja-Lene Farm	72	86.8	20,505	739
Ra-El Holsteins	67	88.9	21,567	735
Ron & Mary Zimmerman	32	90.8	19,539	732
Penn State Univ	14	86.6	18,129	725
Carl Gates	45	88.3	20,360	723
Franlo-Alken Farms	42	89.3	20,331	718
Ore Bank Acres	97	84.8	18,795	705
Nevin Houtz	50	88.5	20,298	690
Paul & Douglas Vonada	61	89.8	18,636	689
Thomas Ault	57	87.7	19,435	687
Evan & Ricky Homan	67	82.9	19,573	686
Peter Yorke	47	87.6	19,322	685
Centre Valley Farm	48	84.3	18,262	681
Fairbrook Farms	105	88.7	18,769	678
Steve & Diane Lansberry	40	85.7	19,535	677
Tussey Ridge Farm	57	89.1	19,511	675
Eric Myers	73	88.4	17,835	673
Larry & Carl Homan	70	88.2	20,062	669
Murmac Farms	62	88.1	19,480	669
Tim & Gloria Rogers	67	87.8	18,610	669
Ralph Wheland	54	84.0	18,362	668

NORTHUMBERLAND COUNTY DHIA
March 1988

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs	Fat Lbs
Truckenmiller Farms	B3	62.3	89.7	20,619	810
Fred & Tom Strouse	B3	60.2	87.6	19,134	735
Brent Buckwalter	3	103.9	88.7	19,742	730
R M D Shultz Farms	B3	83.6	87.4	19,106	701
Ronald F Wallace	B3	56.7	87.5	18,997	698
Ernest L Wolfe	B3	61.1	83.7	17,521	696
Luke N Rebuck	G3	38.3	90.3	17,801	687
Clayton H Swartz	B3	32.0	90.5	19,103	675

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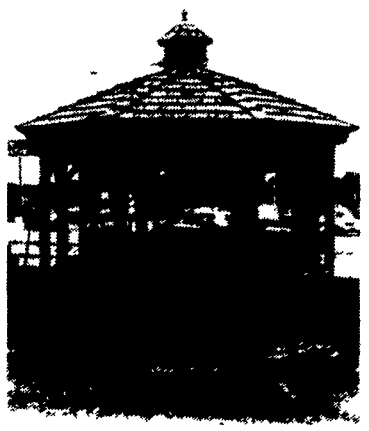

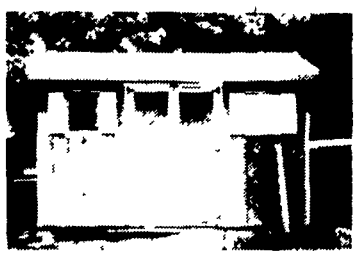

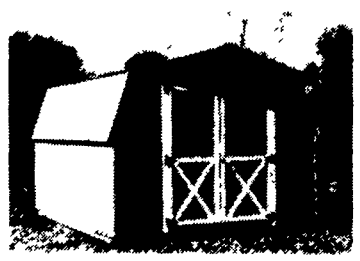

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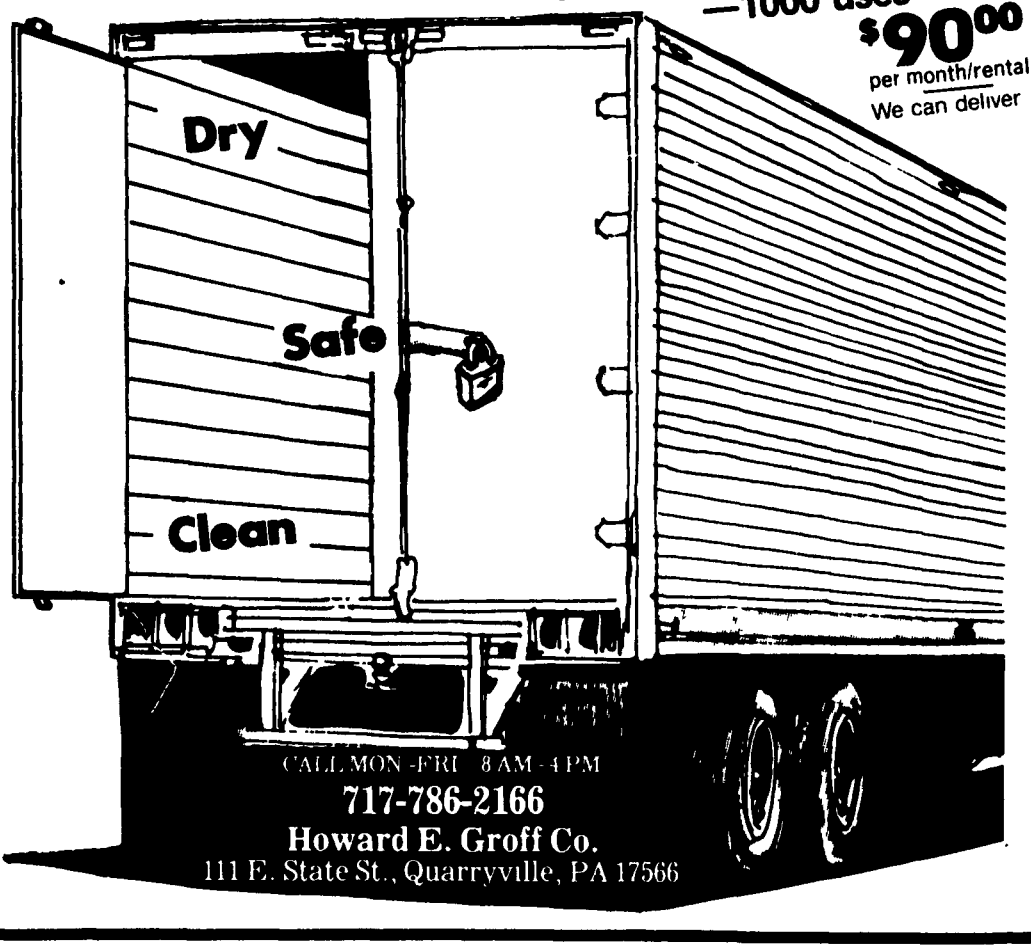

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Chester Co. DHIA dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

March 1988

The cow with high fat was owned by Vernon Guest and Son.

The cow with high milk was owned by Robert E. Pepple.

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs	Fat Lbs
Melwood Farm	3	40.2	87.1	24,511	922
Dunwood Farm	3	57.9	85.7	20,881	813
H & R Mason	3	147.2	89.7	21,173	809
Chris&Ches Stoltzfus	3	53.4	89.2	21,029	808
Ardrossan Farms	1	125.9	87.4	19,367	801
Richard Hostetter	B3	41.9	89.1	21,942	796
Harold J Ranck	3	57.7	87.6	20,282	788
John S Stoltzfus	3	71.6	90.9	20,293	781
New Bolton Ctr Unit4	B3	42.1	86.2	21,020	774
Vernon Guest & Son	B3	94.4	88.8	19,724	770
David K Stoltzfus	B3	44.7	87.3	20,443	768
Calvin + Tim Kurtz	B3	85.4	87.1	21,296	756
Maplesway Farm	3	68.3	88.8	20,166	756
J Harold Bare	3	72.9	86.8	19,996	749
Robert E Pepple	3	65.1	86.4	19,448	748
Ken+Marilyn Umble	3	58.2	89.0	20,102	745
Joseph Lusby	3	63.1	83.1	20,181	744
Paul King	B3	60.1	88.7	19,770	743
Pei-Valley Farm	B3	83.5	88.8	18,978	742
Mark&Melody Stoltzfs	B3	57.3	85.6	20,037	742
David F King	B3	59.0	87.6	20,238	742
Thomas C Kearns	B3	40.1	86.9	19,960	740
Glen H Freese	3	66.1	84.9	20,991	740
Arthur+Duane Hershey	3	55.2	84.9	20,819	735
Ridglea Farm	3	92.5	87.3	18,432	734
Landis S Reid	B3	65.0	86.5	20,332	734
Joy-Wil Farms	B3	133.2	84.7	19,547	732
Ben Beiler& T Barlow	3	91.0	87.2	19,318	729
Paul Martin	B3	61.1	87.2	21,626	729
Timberview Farm	3	57.9	87.0	18,145	728
Donald Hostetter Jr	3	86.6	87.4	19,383	728
Breck-A-De Farm	3	83.9	86.4	20,306	728
Mrs John B Hannom 3d	B3	96.8	88.6	20,257	721
Gerald L Kulp	B3	85.5	88.3	19,931	721
Herman Stoltzfus	3	53.8	86.2	19,978	721
George P Lamborn	3	36.6	88.5	19,353	717
Spring Aqua Farm	3	86.4	89.5	19,916	713
Lester Eby	3	63.9	83.7	19,367	712
Floyd Miller & Sons	B3	70.2	88.6	18,927	710
Samuel K Stoltzfus	3	45.5	86.0	19,063	710
Roy+Ruth Ann Bender	B3	64.3	82.8	20,014	707
Duane&Carolyn Eberly	B3	63.7	88.4	19,008	707
Susan Weaver	3	84.8	86.6	18,321	705
Lloyd Mast & Sons	3	126.0	87.4	18,155	702
J Elvin Ranck	B3	30.9	89.4	19,995	702
John K Kauffman	B3	36.7	86.2	19,566	701
Dale Hostetter	3	50.7	87.8	19,573	698
Merle J King	B3	104.5	84.3	19,319	698
Rocky-Side Farm	3	68.0	86.5	18,489	698
Amos J Stoltfus	3	49.7	83.1	18,729	697
Leon D Kurtz	3	40.6	86.7	19,597	696
William L Stoltzfus	3	53.5	89.0	18,865	695
Kevin Stahlnecker	B8	43.1	82.2	17,905	695
Charles-Don Gable	1	71.9	84.4	16,182	694
Star Point Holsteins	B3	74.8	88.2	19,257	689
Daniel R Stoltzfus	B3	36.3	85.9	19,647	689
Meadow Oak Farm	B3	50.1	87.2	18,751	687
Mast Stoltzfus	3	50.6	87.8	18,250	686
Amos K Kauffman	3	42.6	88.1	19,212	686
Sam+Marian Stoltzfus	B3	37.8	87.1	19,046	684
Benjamin K Kauffman	3	45.6	89.1	18,739	683
Elvin R +Carol Mast	B3	90.6	85.6	17,901	682
Jesse E Lair	G3	82.2	85.2	19,334	681
Jonas K King	B3	48.3	86.5	19,615	681
David&Dawn Windle	3	55.7	84.6	18,391	680
George Strutynski	B3	91.8	87.2	17,615	678
Walmoore #3	B3	148.8	89.4	18,058	677
Daniel M Stoltzfus	B3	50.9	82.9	18,042	676
Harold R Kulp	B3	76.0	88.4	18,097	671
J Elmer Lapp	3	40.1	86.8	18,589	670
Calvin R Blank	B3	57.1	89.8	18,621	667
David Walton	3	37.5	90.4	18,838	665
David Bartram	B3	114.4	86.9	18,221	661
Donald M Horning	B3	52.8	86.3	18,371	658
Dennis Bush	G3	128.5	85.5	17,046	655
Abner R King	B3	37.3	84.3	17,008	655
Wye Brooke Farm	B3	64.3	80.6	17,699	651
Vernon Guest & Son					
Joyous	3	5-8	305	23,192	5.1 1189
Sandra	3	6-4	305	20,856	4.2 891
Robert E Pepple					
38	3	6-4	305	27,816	4.1 1146
91	3	4-9	305	25,391	3.7 956
67	3	2-11	298	22,221	3.8 852
William L Stoltzfus					
B-Blue	3	6-3	305	24,213	4.2 1019
Sexy	3	5-8	305	25,273	3.3 836
Reba	3	4-8	305	23,678	3.3 800
Paul Martin					
40	3	3-4	305	27,542	3.6 993
S-23	3	6-9	305	25,538	3.4 888
H & R Mason					
316	3	3-6	305	23,669	4.1 986
Gottleib Strohmaier					
142	3	7-1	305	25,260	3.9 985
Joy-Wil Farms					
18	3	3-2	305	22,765	4.2 957
Dale Hostetter					
Violet	3	0-0	305	26,547	3.5 950
Donald Hostetter Jr					
Cary 96	3	6-0	305	23,401	4.0 945
Carol	3	9-1	305	20,656	3.9 807
Pei-Valley Farm					
47	3	4-6	305	23,098	4.0 943
32	3	6-8	305	21,978	3.7 831
Harold R Kulp					
Clare	3	3-3	305	22,370	4.2 941
Ardrossan Farms					
L-HOPIE	1	3-6	305	23,017	4.0 931
Dennis Bush					
531	3	3-6	305	20,163	4.5 922
516	3	3-4	294	17,734	5.1 910
555	3	3-5	305	20,224	4.4 891
553	3	3-5	305	18,697	4.3 814
Mark & Melody Stoltzfus					
Lady	3	3-3	305	23,420	3.9 917
Mary	3	4-7	305	21,528	3.9 852
Susie	3	3-6	305	20,668	3.8 801
Paul King					
Voley II	3	3-8	305	20,076	4.5 917
Popcorn	3	4-1	305	21,792	3.7 824
Harold J Ranck					
Jean	3	7-0	305	23,927	3.7 892
Landis S Reid					
25	3	6-11	305	21,872	4.0 883
Benjamin K Kauffman					
Naomi	3	5-9	305	22,138	3.9 874

(Turn to Page D12)

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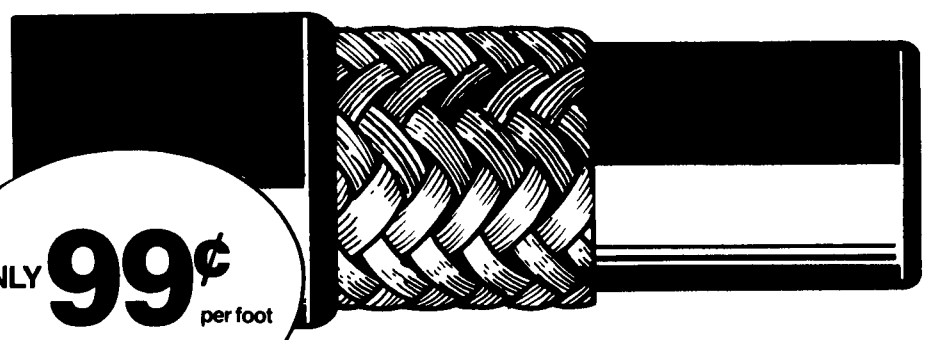

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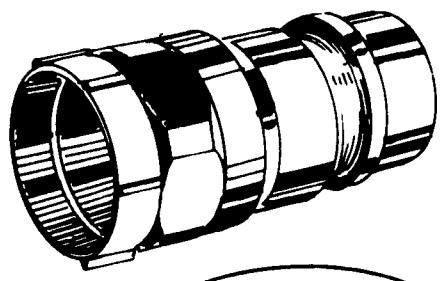

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Chester Co. DHIA

(Continued from Page D11)

Landhope Farms						
426	3	2-10	305	22,977	3.7	866
Elvin & Carol Mast						
Apple	3	4-6	305	23,918	3.6	863
Winer 56	3	3-1	305	21,317	3.9	842
Juliet	3	6-5	305	21,815	3.7	810
Dunwood Farm						
Sunlea	3	3-4	288	22,818	3.7	862
Lace	3	10-5	305	20,273	4.1	838
Sam & Marian Stoltzfus						
20	3	5-6	305	20,435	4.2	861
J Harold Bare						
13	3	3-2	305	22,454	3.8	859
57	3	3-9	305	21,572	3.7	807
Dennis Bush						
23	3	5-1	305	26,061	3.2	857
John S Stoltzfus						
Cesna 42	3	6-8	305	23,527	3.6	857
Fage 150	3	4-8	305	21,713	3.8	833
Gal 184	3	3-6	305	20,140	4.1	826
Ken & Marilyn Umble						
Rodella	3	11-4	305	23,372	3.6	841
Susan Weaver						
Suds	3	7-8	305	22,389	3.7	836
Daniel M Stoltzfus						
Donna	3	4-0	294	18,724	4.4	832
Star Point Holsteins						
Terri	3	3-5	305	20,219	4.0	826
Donald M Horning						
118	3	6-2	305	22,604	3.6	821
126	3	5-2	305	18,884	4.3	819
Highpoint Acres						
Sassy	3	4-5	305	20,790	3.9	814
Amos J Stoltzfus						
Joanna	3	4-2	291	18,563	4.3	812
Iris	3	3-9	305	24,131	3.3	802
Samuel K Stoltzfus						
Ormsby	3	3-7	305	22,467	3.6	810
David K Stoltzfus						
26	3	0-0	305	20,796	3.8	809
Herman Stoltzfus						
Melody	3	6-7	305	22,244	3.6	805
Richard L Myers						
174	3	3-6	305	20,553	3.9	805
Jonas K King						
28	3	3-5	305	19,894	4.0	803

Schulykill Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

February, 1988
Rolling Herd Average

Name	No. Cows	Milk Lbs.	Fat Lbs.	
Brian Ruch		29.9	24,989	889
Carl A Farms		60.3	22,666	788
Miller & Rex Inc		33.5	21,366	778
James D Dunn		21.3	18,282	709
James Rodichok		69.3	18,518	698
Jersey Acres Farm Inc		65.2	14,668	697
Heisler Brothers		61.1	18,145	697
Randy Miller		27.4	20,035	693
Snyder Brothers		76.7	18,053	676
Suntrail Dairy Farm		51.5	19,265	666
Aaron Stoltzfus		44.8	18,708	657
Bruce Leatherman		85.4	18,411	655

Lactations

Brian Ruch			
Marge	7-0	26,787	1042
Miller & Rex Inc			
Bubbles	3-2	25,603	988
James Rodichok			
Rtammy	7-8	22,746	860
Carl A Farms			
Plum	7-9	20,877	859

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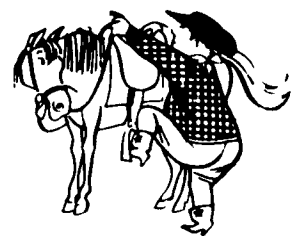

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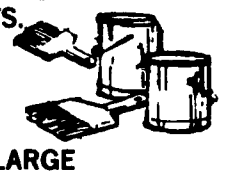

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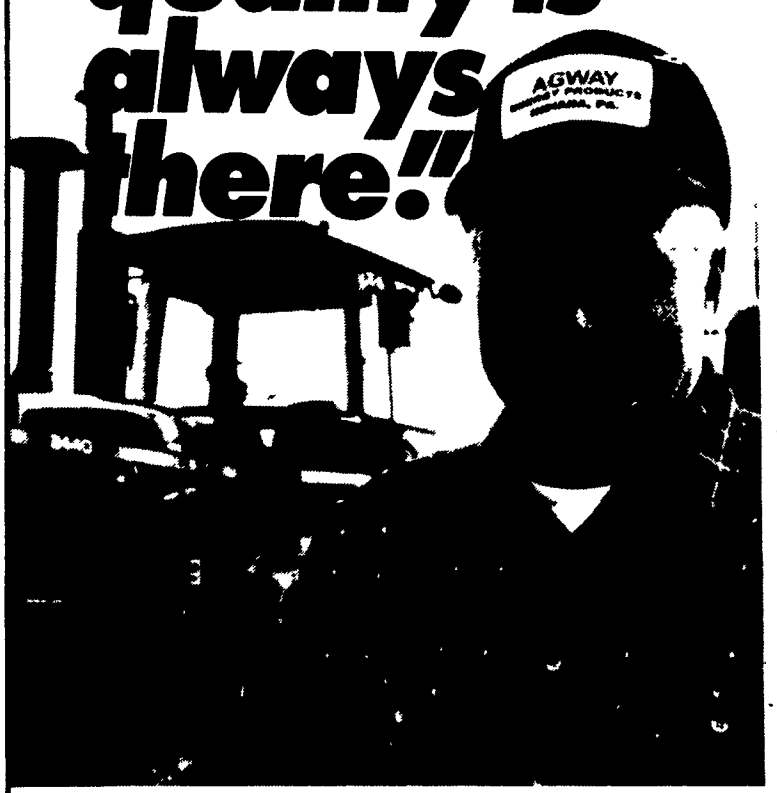

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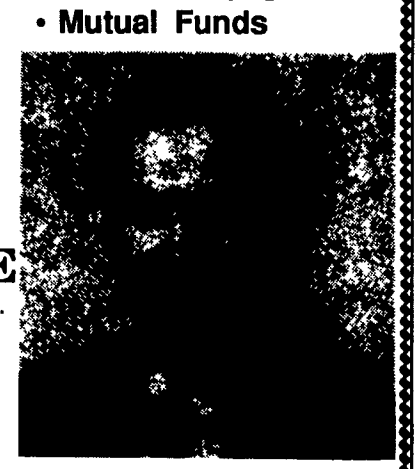

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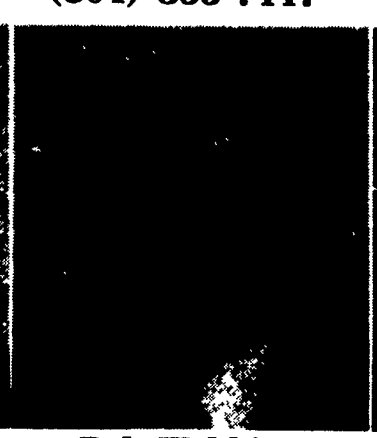
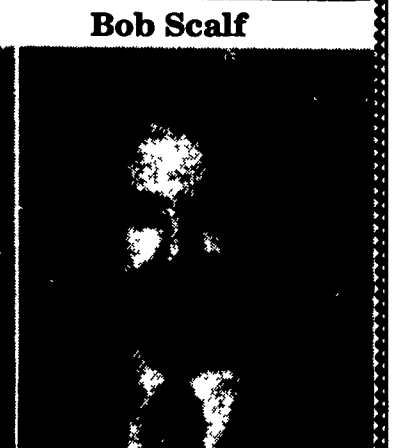
Glynn Soyars



Bob Wehking



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Pennsylvania Red Meat Production Increase, Egg Production Dips

HARRISBURG — Commercial red meat production, dressed-weight basis, in Pennsylvania during March was 86.4 million pounds, a 6 percent increase over March 1987, according to the Pennsylvania Agricultural Statistics Service.

Beef slaughter, at 107 million pounds liveweight, was up 3 percent from a year earlier, while the 88,700 head slaughtered represented a 1 percent increase. Liveweight averaged 1,207 pounds, an increase of 19 pounds.

Veal slaughter was 3.9 million pounds liveweight, down 8 percent. Calf slaughter of 24,000 head was down 2 percent, and average liveweight decreased 10 pounds to 164.

Hog slaughter totaled 33.3 million pounds liveweight, a 6 percent increase over March 1987. Total head slaughtered was 142,500, up 9 percent, but average liveweight decreased 7 pounds to 233.

Lamb and mutton slaughter of 1.1 million pounds liveweight was up 25 percent, and the number of head slaughtered rose 32 percent to 10,800. However, the average liveweight decreased six pounds to 106.

Nationally, commercial red meat production, dressed-weight basis, totaled 3.35 billion pounds during March, 5 percent more than March 1987. Beef production on a dressed-weight basis was 1.93 billion pounds, up 1 percent, and veal production at 33 million pounds was down 13 percent from a year ago.

U.S. pork production of 1.36 billion pounds represented an 11 percent increase. Lamb and mutton production of 35 million pounds was a 30 percent increase over a year earlier.

Egg production in Pennsylvania during March totaled 414 million eggs, down 2 percent from the 424 million produced a year earlier.

The number of layers during the month averaged 18 million, down 4 percent from a year earlier, but egg production per 100 layers was 2,306, up 2 percent.

Nationally, egg production totaled 5.96 billion, down 1 percent from the previous March. An average of 277.8 million layers produced eggs, 2 percent less than a year ago, but average production per 100 layers nationally was 2,147, an increase of 1 percent.

The number of egg-type chicks hatched in Pennsylvania this March was 3.4 million, down 23 percent from March 1987. Total hatch for January through March, at 9.6 million, is 17 percent under the same period a year ago.

Broiler chicks hatched in the state totaled 11.8 million, a 7 percent increase over last year. Broiler-type hatch for the first three months of 1988 was 6 percent over a year earlier.

Nationally, egg-type hatch during March totaled 34.8 million, down 17 percent from March 1987, and cumulative hatch for January through March also was 17 percent under a year earlier.

U.S. broiler-type hatch for the month was 482.8 million, up 6 percent from the previous March. Total broiler-type chicks hatched during the first three months of 1988 represented a 6 percent increase over the 1987 period.

Equity Builds For UDCS In First Year

SYRACUSE, N.Y. — United Dairy Cooperative Services, Inc. recently held its first annual meeting at the Sheraton Inn and Conference Center, Ithaca, N.Y. The meeting, preceded by a buffet luncheon, convened at 1:00 P.M. on March 23, 1988.

The business session, chaired by United President James Patsos, opened with the Treasurer's Report, given by United Treasurer Roland Schallenberg, Westernville, N.Y. This financial report indicated a favorable equity position for the cooperative, one of United's most important accomplishments of the past year. Committee reports and recommendations followed including the Long Range Planning Committee and Dairy Policy Committee both chaired by Leslie Gilbert, Union Valley, N.Y.

Chairman of the Nominating Committee Roland Schallenberg reported one position on the board of directors to be filled and nominated Donald Norman, Liberty, Pa., to continue as director from United's Liberty Valley Cooperative Milk Producers Association. The membership confirmed his election to the board.

In his President's Report, Mr. Patsos reviewed several of the accomplishments United has made this past year. "Our membership has doubled this past year," he noted. "We also operated at a profit," he quickly pointed out, "increasing our equity from a minus net worth to a favorable 20%. We did this while providing quality service at a minimum cost to our members and above all maintaining our independence as a cooperative," the cooperative leader concluded.

The business session was followed by a board of directors meeting, wherein the election of officers was held. James Patsos, Waterloo, N.Y., was again elected president; David Kitts, Cortland, N.Y. was elected vice president; Glen Seeley, Marcellus, N.Y., will continue as secretary; and Roland Schallenberg was re-elected as treasurer.

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☐ **He finally found a tractor his wife will drive.**
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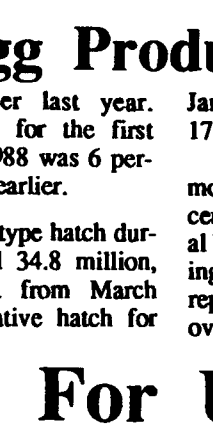

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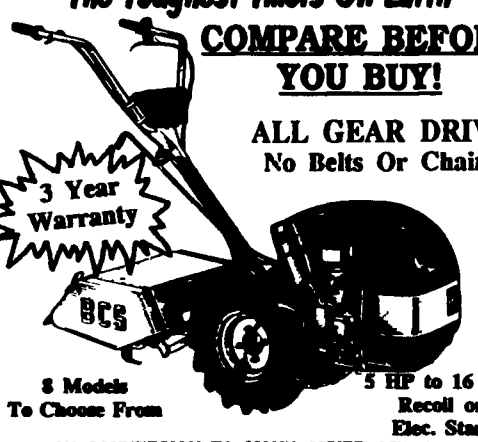

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Lebanon Co. DHIA

dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

March 1988
Rolling Herd Average

Name	Breed	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Bruce R Heilinger	B8	16.2	87.9	23,349	831
Willow Maple Farm	3	46.6	90.0	20,750	821
Roy H Weaver	3	55.6	87.5	22,047	795
Lloyd Burkholder Jr	B3	52.5	86.1	20,250	790
Raymon & Marlin Getz	3	58.7	84.2	20,567	782
Vincent A Wagner	3	62.7	84.2	21,180	775
Irvin Z Brubaker	B3	52.8	84.7	21,190	773
Donald G Hoffer	3	47.5	86.9	21,980	773
Roy E Nolt	B3	66.1	85.0	22,018	765
Kirby L Horst	3	47.8	86.7	20,115	759
Robert Martin	B3	55.9	89.4	18,560	756
Hoover Farms	3	110.1	84.8	20,900	753
Willis Good+Sons	B3	66.8	86.1	20,937	753
Dale Hostetter & Sons	3	99.5	88.1	19,646	748
Earl Ziegler	G3	47.1	92.4	20,091	746
Arnold Acres	3	111.8	87.4	20,602	746
Hershey Bare	3	94.6	87.6	19,275	745
James Z Brubaker	B3	54.5	89.8	21,796	744
Kenneth I Sellers	B3	65.2	86.3	18,851	741
David Eugene Reiff	3	52.1	88.5	20,388	731
Louis E Martin	B3	44.6	86.7	20,309	730
Gary Lentz	3	75.4	88.9	20,330	729
Gary Mase	G3	22.7	86.4	20,495	723
Reuben O Martin	B3	74.0	85.4	19,228	722
Bruce R Heilinger	5	26.1	83.4	18,741	722
Mark C Patches	B3	112.5	86.3	19,770	719
Arthur R Krall & Son	3	68.0	86.0	19,342	716
Harvey T Bomgardner	3	104.2	89.4	19,951	716
M Luther Bennetch	G3	74.8	85.5	19,141	716
Earl+ Marilyn Smith	3	79.6	88.5	18,994	715
Leon M Burkholder	B3	47.8	91.3	18,580	715
Ferndale Farms	3	75.9	84.9	19,343	709
Jay & Carol Hershey	3	40.5	87.4	21,042	707
Daryl Balmer	B3	35.8	87.7	19,880	706
Udder Valley Farm	B3	71.0	92.6	19,209	705
Joe Meily	3	57.8	87.0	20,918	702
Dgk-Holsteins	3	55.2	84.2	19,279	701
Luke Wise	B3	41.4	87.2	19,782	701
Philhaven Farm	3	95.2	90.5	19,139	699
Marvin K Meyer & Sons	B3	118.5	89.5	18,478	698
Richard & Ronald Shirk	3	73.8	84.5	18,569	696
Marlin D Heisey	B3	54.8	83.4	19,035	695
Richard K Nolt	B3	55.3	86.9	17,898	693
Richard Batz	3	39.1	91.1	19,033	691
David Brandt	3	89.8	90.6	20,552	684
Mervin W Horst	3	60.7	88.1	18,454	681
Sonnen Springs Farm	B3	50.9	84.5	18,952	678
Roy M Oberholzter	B3	36.2	85.5	19,569	677
Wernerway Farms	B3	131.8	86.9	19,247	676
Walter K Heisey	B3	59.2	88.6	18,406	676
David E Zimmerman	G3	49.5	84.2	19,208	675
David Weaver	B3	42.0	88.5	19,215	672
Luke Brubaker	G3	53.0	86.3	19,390	668
J Richard Bomberger	B3	91.0	86.8	18,106	668
Clyde E Deck	B3	68.7	86.4	18,429	667
Ernest Wagner	3	38.4	89.5	18,760	667
Robert B Smith	2	75.1	87.2	14,070	666
Lynn W Moyer	B3	56.0	88.1	18,474	666
Eugene Martin	B3	104.3	87.1	17,913	664
Sonnen Acres	3	80.8	88.5	18,887	663
Twin-Gro Holsteins	3	58.1	86.9	18,105	661
Glen S Layser	B3	43.1	86.4	18,919	661
Raymond K Martin	B3	50.6	86.5	20,213	661
Alvin & Marian Martin	B3	60.4	88.2	18,024	660
Ezra H Martin	B3	44.1	88.4	19,972	659
White Birch Farm	B3	47.5	90.1	18,122	659
Phares Z Musser	3	97.2	85.6	17,458	659
James S Martin	B3	45.2	81.9	19,444	658
Daniel B Shirk	3	38.5	87.1	18,853	658
Allen H Leinbach	3	34.0	84.9	16,879	656
Dennis Wampler	B3	91.9	87.4	18,505	651
Ramona Holsteins	3	69.8	84.1	17,914	651
Kenneth Mase	B3	102.2	84.5	16,996	650
Samuel Heagy	B8	67.9	88.0	18,148	649

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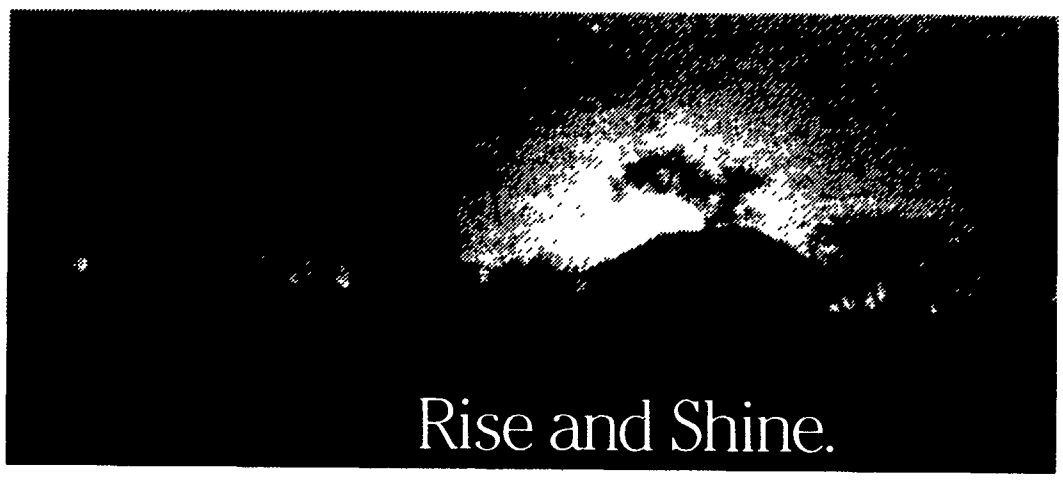

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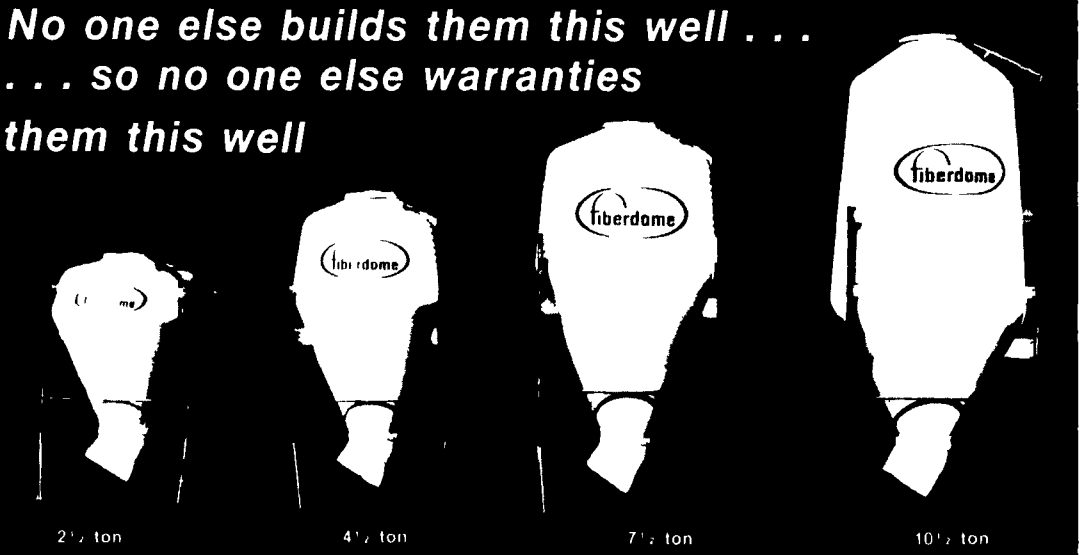

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Lebanon Co. DHIA

(Continued from Page D14)

Clifford Good Harvey E Bomgardner	G3	56.3	85.1	18,625	646
Mark Copenhaver	3	76.2	87.8	17,520	645
Leon H Kline	B3	112.5	88.8	17,732	645
Blue Mt View Farms	B3	75.7	86.3	16,619	640
Wilmer H Lehman	B3	56.3	86.3	17,836	638
Twin-Maple Farm	B3	64.8	87.9	16,833	638
Ernest P Detweiler	G3	51.9	84.3	17,282	638
Ma-Mi-Me Farms	B3	79.9	84.7	18,474	634
D Paul +Pattica Miller	B3	65.9	80.5	17,720	634
Aaron Weaver	B3	65.4	82.7	17,508	634
Gary Lee Mase	5	37.4	79.8	16,418	631
John Brubaker	B3	60.6	87.2	17,339	628
Rufus H Martin	B3	45.4	85.4	18,157	626
Galen Bollinger	B3	140.0	90.8	16,320	625
George Ungemach	B3	89.5	86.8	16,733	623
Larry G Shuey	B3	91.6	87.7	16,686	623
Carl J Bross	G3	80.2	89.5	15,305	620
Darryl L Weaver	B3	41.0	85.4	17,830	619
R&E Farms	B3	122.0	86.6	16,531	612
Norman Kline	B3	71.3	89.2	16,778	611
Moses O Martin	B3	72.0	85.1	16,741	608
Hollow Pride Farm	B3	43.9	85.7	17,490	608
Little Hill Farm	B8	65.9	85.9	16,908	606
Copenhaver Farms	B3	90.2	88.2	17,362	605
Meadow-Wood Farm	B3	226.8	87.0	16,365	602
Glen + Linda Krall	B3	59.1	87.4	17,217	600

Lactation

Robert B Smith -1						
171	2	3-04	305	15,285	5.2	808
Kenneth I Sellers-5						
Glo	3	6-08	305	22,203	3.9	887
Willow Maple Farm-14						
G-Snap	3	6-03	305	31,257	3.9	1228
Teresa	3	4-10	305	24,567	3.5	862
Ferndale Farms-19						
Haze	3	7-09	305	23,178	3.9	920
0-70	3	5-02	253	21,868	3.8	835
0-96	3	4-06	305	27,783	3.4	962
0-138	3	3-06	305	22,881	3.5	803
David Brandt-23						
39	3	9-09	305	20,151	4.2	854
80	3	4-07	305	21,478	4.3	933
Harvey T Bomgardner-53						
Rosey	3	4-10	305	24,535	3.6	887
Dale Hostetter & Sons-127						
20	3	4-06	305	19,655	4.1	814
42	3	3-01	305	21,369	4.2	907
M Luther Bennetch-132						
Arlene	3	3-08	286	21,732	4.3	952
Richard & Ronald Shirk-141						
Penny	3	7-03	305	24,638	3.4	842
Clover	3	3-07	305	21,682	3.7	814
Kirby L Horst-214						
Natasha	3	5-02	305	20,495	3.9	814
Ralph H Emrich & Sons-225						
45	3	0-00	305	20,477	3.9	802
Daniel B Shirk-247						
Vicky	3	3-00	305	19,230	4.1	805
Norman Kline-252						
Luann	3	4-07	305	25,410	3.2	822
Arthur R Krall & Son-257						
Clair	3	3-02	305	25,398	3.2	817
Carl J Bross-279						
3	3	7-10	305	19,279	4.2	825
Ernest P Detweiler-287						
Cherry	3	4-03	281	18,441	4.6	860
Arnold Acres-288						
Lydia	3	7-09	305	25,932	3.6	955
Kim	3	6-11	305	21,163	4.0	852
Azalea	3	6-07	305	23,955	3.6	869
Fine	3	3-08	305	22,489	4.0	904
Fannie	3	3-03	305	23,541	3.4	819
Donald G Hoffer-300						
95Y	3	6-06	305	27,512	3.2	894
112Y	3	5-09	305	28,668	3.2	915
Robert B Bollinger-302						
92	3	1-07	305	26,862	3.3	890
Mervin W. Horst-311						
Cathrin	3	5-02	305	20,639	4.1	850
John Brubaker-319						
92	3	3-11	305	19,258	4.5	875
Moses O Martin-326						
Marilyn	3	5-01	305	22,294	3.7	824
Vincent A Wagner-336						
24	3	6-09	305	25,654	3.6	931
42	3	5-04	305	23,593	3.8	896
Meadow-Wood Farm-347						
149	3	4-03	305	23,082	3.5	821
120	3	4-06	305	23,530	3.4	818
Philhaven Farm-351						
17	3	5-11	305	23,740	3.3	800
97	3	4-03	305	25,129	3.3	850
Lloyd Burkholder, Jr-358						
Lucy	3	5-09	286	24,115	3.5	846
Marlin D Heisey-362						
32	3	3-05	305	24,206	3.3	803
Roy H Weaver-364						
50	3	4-00	304	21,041	4.1	878
38	3	3-02	305	26,392	3.3	881
James Z Brubaker-370						
44B	3	5-09	278	19,841	4.2	846
Ezra H Martin-391						
74	3	0-00	305	26,743	3.3	887
Leon M Burkholder-397						
2	3	5-02	305	24,286	3.3	810
3	3	4-11	305	24,491	3.5	860
14	3	4-01	305	22,171	4.2	931
Willis Good & Sons-414						
99	3	8-09	305	28,087	3.8	1066
White Birch Farm-425						
87	3	5-00	305	21,502	4.0	877
Sonne Acres-454						
Valid	3	6-08	302	18,665	4.5	851
Louis E Martin-459						
9	3	3-04	305	25,112	4.0	1004
Daryl Balmer-460						
Lynn	3	5-06	305	19,791	4.1	813
Jay & Carol Hershey-461						
Star	3	5-07	305	24,383	3.3	812
Hoover Farms-464						
19	3	8-06	305	25,685	3.2	843
Latel	3	5-06	305	25,046	4.1	1043
Amber	3	5-03	305	21,463	3.7	810
Polly	3	4-05	305	23,592	3.8	905
Roy M Oberholtzer-469						
15	3	8-00	305	21,053	4.0	847
Eugene Martin-7024						
57	3	4-08	305	27,206	3.5	963
Phares Z. Musser-7036						
80	3	3-05	305	21,204	4.0	850
Raymond & Marlin Getz-7046						
Missy	3	5-03	305	23,256	3.6	857
Misty	3	10-05	305	25,017	3.8	962

Move silage . . .
From silo to bunk quickly and reliably

A Patz feeding system is headed by the unique Patz cutter-and-claw gathering chain silo unloaders. Select the surface-drive 988 or the ring drive RD-820. The Patz gathering chain with chain saw action cuts out frozen and hard-packed silage for full-flow feeding.

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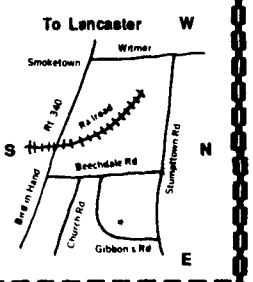

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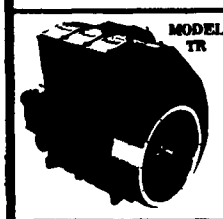
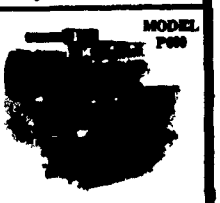


Air Cooled 2 & 3 Cylinders



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14 9R28 10 Ply	$325.00
16 9R28 10 Ply	$399.00
18 4R34 8 Ply	$409.00
16R38 6 Ply	$429 00
18 4R38 6 Ply	$459.00
18 4R38 8 Ply	$489.00
18 4R26 10 Ply	$449.00
20 8R34 8 Ply	$539.00
20 8R38 8 Ply	$549.00
20 8R38 10 Ply	$729.00
24 5R32, 10 Ply	$795.00
30 5R32, 10 Ply	$939.00
18 4R42, 10 Ply	$569.00
20 8R42, 10 Ply	$699.00

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Hi Power Lug

11 2x24, 4 Ply	$106.00
11 2x24, 6 Ply	$125 00
14 9x24, 4 Ply	$161 00
14 9x24, 6 Ply	$180.00
14 9x24, 8 Ply	$208.00
16 9x24, 6 Ply	$210 00
16 9x24, 8 Ply	$230 00
14 9x26, 6 Ply	$185 00
18 4x26, 6 Ply	$260 00
18 4x26, 10 Ply	$325.00
23 1x26, 8 Ply	$525.00
11 2x28, 4 Ply	$120.00
12 4x28, 4 Ply	$137.00
13 6x28, 4 Ply	$150.00
13 6x28, 6 Ply	$165.00
13 6x28, 8 Ply	$195.00
14 9x28, 4 Ply	$165.00
14 9x28, 6 Ply	$185.00
14 9x28, 8 Ply	$210.00
14 9x28, 10 Ply	$270.00
16 9x28, 6 Ply	$225.00
16 9x28, 8 Ply	$245.00
16 9x28, 10 Ply	$290.00
16 9x30, 6 Ply	$240.00
18 4x28, 6 Ply	$300.00
18 4x30, 6 Ply	$270.00
23 1x30, 8 Ply	$600 00
24 5x32, 10 Ply	$763.00
16 9x34, 6 Ply	$270.00
18 4x34, 6 Ply	$310.00
18 4x34, 8 Ply	$335 00
20 8x34, 6 Ply	$475.00
20 8x34, 8 Ply	$500.00
23 1x26, 10 Ply	$600 00
23 1x34, 8 Ply	$655.00
11 2x38, 4 Ply	$147.00
12 4x38, 4 Ply	$175.00
13 6x38, 4 Ply	$185.00
13 6x38, 6 Ply	$205 00
14 9x38, 6 Ply	$224.00
15 5x38, 6 Ply	$235.00
15 5x38, 8 Ply	$260 00
16 9x38, 6 Ply	$295.00
16 9x38 8 Ply	$325.00
18 4x38, 6 Ply	$340.00
18 4x38, 8 Ply	$380.00
20 8x38, 8 Ply	$510.00

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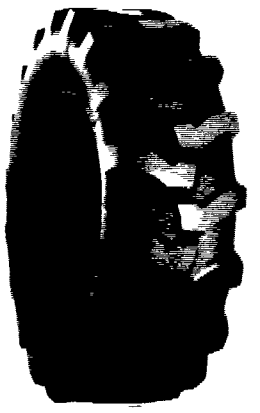

★ TUBELESS ★

16 9x24, 8 Ply	$290.00
16 9x24, 10 Ply	$345.00
17 5Lx24, 6 Ply	$255.00
17 5x24, 8 Ply	$280.00
17 5Lx24, 10 Ply	$345.00
15 5x25, 12 Ply	$310.00
17 5Lx25, 12 Ply	$440.00
18 4x24, 8 Ply	$365.00
18 4x24, 12 Ply	$430.00
19 5Lx24, 10 Ply	$415.00
19 5Lx24, 12 Ply	$455.00
12Lx24, 12 Ply	$530.00
20 5x25, 12 Ply	$655.00
23 5x25, 12 Ply	$1,040.00
23 5x25, 16 Ply	$1,060.00

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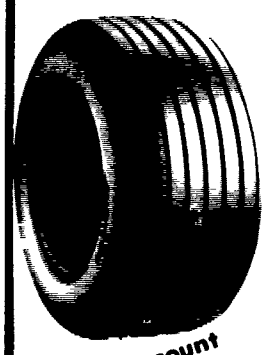
★ TUBE TYPE ★

14 9x24, 6 Ply	$210.00
14 9x24, 8 Ply	$230.00
16 9x24, 6 Ply	$230.00
16 9x24, 8 Ply	$245.00
16 9x24, 10 Ply	$295.00
17 5Lx24, 8 Ply	$255.00
16 9x28, 8 Ply	$275.00
18 4x28, 10 Ply	$360.00
1300x24, 10 Ply	$233.00
1300x24, 12 Ply	$255.00
1400x24, 10 Ply	$265.00
1400x24, 12 Ply	$295.00

WAGON TIRES



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26 1200x12, 4 Ply	$50.00
8 51x14, 6 Ply	$43.00
9 5Lx14, 6 Ply	$46.00
9 5Lx14, 8 Ply	$51.00
9 5Lx15, 6 Ply	$43 00
9 5Lx15, 8 Ply	$45.00
11Lx14, 6 Ply	$49.00
11Lx15, 6 Ply	$44.00
11Lx15, 8 Ply	$48.00
11Lx15, 10 Ply	$65.00
1000x15, 8 Ply	$60.00
11Lx15, 8 Ply Tubeless	$52.00
11Lx16, 8 Ply	$60.00
11Lx16, 10 Ply Tubeless	$78.00
12.5Lx15, 10 Ply	$76.00
12 5Lx16, 14 Ply	$88.00
12 5Lx15, 12 Ply	$87.00
14Lx16 1, 12 Ply	$140.00
16 5Lx16 1, 10 Ply Tubeless	$165.00
25x7 50x15, 4 Ply Tubeless	$46.00
25x7 50x15, 6 Ply Tubeless	$51.00
27x9 50x15, 4 Ply Tubeless	$55.00
27x9 50x15, 6 Ply Tubeless	$62.00
27x9 50x15, 8 Ply Tubeless	$67.00
31x13 50x15, 6 Ply Tubeless	$92.00
31x13 50x15, 8 Ply Tubeless	$100.00

• WAGON TIRES SHIPPED UPS - NO CHARGE! •

FRONT TRACTOR
Shipped UPS - No Charge!

★ 3-RIB ★

400-12	$23 00
400 15	$25.00
400 19, 4 Ply	$31.00
500 15	$31.00
550 16, 4 Ply	$33.00
550-16, 6 Ply	$37.00
600-14, 6 Ply	$52.00
600 16, 4 Ply	$37.00
600-16, 6 Ply	$41.00
650 16 6 Ply	$43 00
750L-15, 6 Ply	$50 00
750 16, 8 Ply	$54 00
750 15, 6 Ply	$50.00
750 18, 6 Ply	$64.00
750 20, 6 Ply	$80.00
9 5L-15, 6 Ply	$58.00
9 5L-15, 8 Ply	$63.00
10 00 16, 6 Ply	$81.00
11Lx15, 8 Ply	$77.00
1100 16, 8 Ply	$110 00
14L-16.1, 8 Ply	$170.00

★ 4-RIB ★

11L 15, 8 Ply	$81.00
10 00-16, 6 Ply	$81.00
10 00-16 (TL), 6 Ply	$100.00
10 00 16 (TL), 8 Ply	$110.00
11 00-16, 6 Ply	$102.00
11 00-16 (TL), 6 Ply	$112.00
11 00-16, 8 Ply	$110.00
11 00-16 (TL), 8 Ply	$123.00
14L-16 1 (TL), 6 Ply	$180.00
14L-16 1, 8 Ply	$164.00
16 5L-16 1 (TL), 8 Ply	$250.00

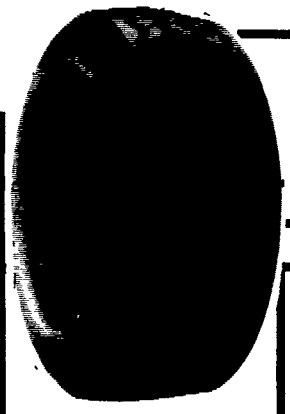
★ 5-RIB ★

1100x16, 12 Ply, Tubetype	$145.00
1100x16, 12 Ply, Tubeless	$160.00

Small Rear Farm Tires

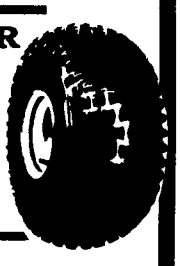
750x20, 4 Ply	$64.95
750x24, 4 Ply	$69.95
8 3x24, 4 Ply	$82.00
9 5x24, 4 Ply	$92.00
11 2x34, 4 Ply	$142.00
11 2x36, 4 Ply	$144.00
12 4x24, 4 Ply	$123.00
12 4x36, 4 Ply	$190.00
13 9x36, 6 Ply	$200.00

CONTRACTOR F-3

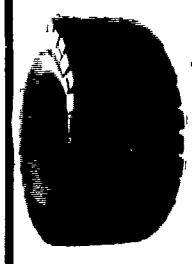


11Lx15, 8 Ply	$80.00
11Lx15, 10 Ply	$90.00
11Lx16, 8 Ply	$92.00
11Lx16, 10 Ply	$99.00
750 800x16, 10 Ply	$80.00
11Lx16, 12 Ply	$130.00
145 - 75 - 16 1, 10 Ply	$225.00

3 WHEELER TIRES



20x7 00-8	$35.00
21x7 00-8	$33.50
22x11 00-8	$38.01
22x8 00-10.	$40.75
22x11 00-10	$45.95
25x12 9	$54.71
18x950-8	$30.65



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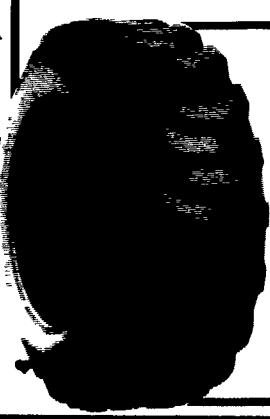
8.3x24	$100.00
9 5x24	$112.00
14.9x24, 6 Ply	$200.00
16.9x24, 6 Ply	$210.00
18 4x16., 6 Ply	$245.00
18 4x26, 6 Ply	$360.00
13 6x28, 6 Ply	$225.00

USED GRASS TIRES IN STOCK!



SKID LOADER TIRES

570x12, 4 Ply	$40.00
23.850x12, 4 Ply	$47.00
27.850x15, 4 Ply	$51.00
27.850x15, 6 Ply	$65.00
27.1050x15, 6 Ply	$70.00
700x15, 6 Ply	$65.00
750x15, 6 Ply	$68.00
10-16.5, 6 Ply	$80.00
12-16.5, 8 Ply	$120.00
Steel Shield	
10-16.5, 6 Ply	$95.00

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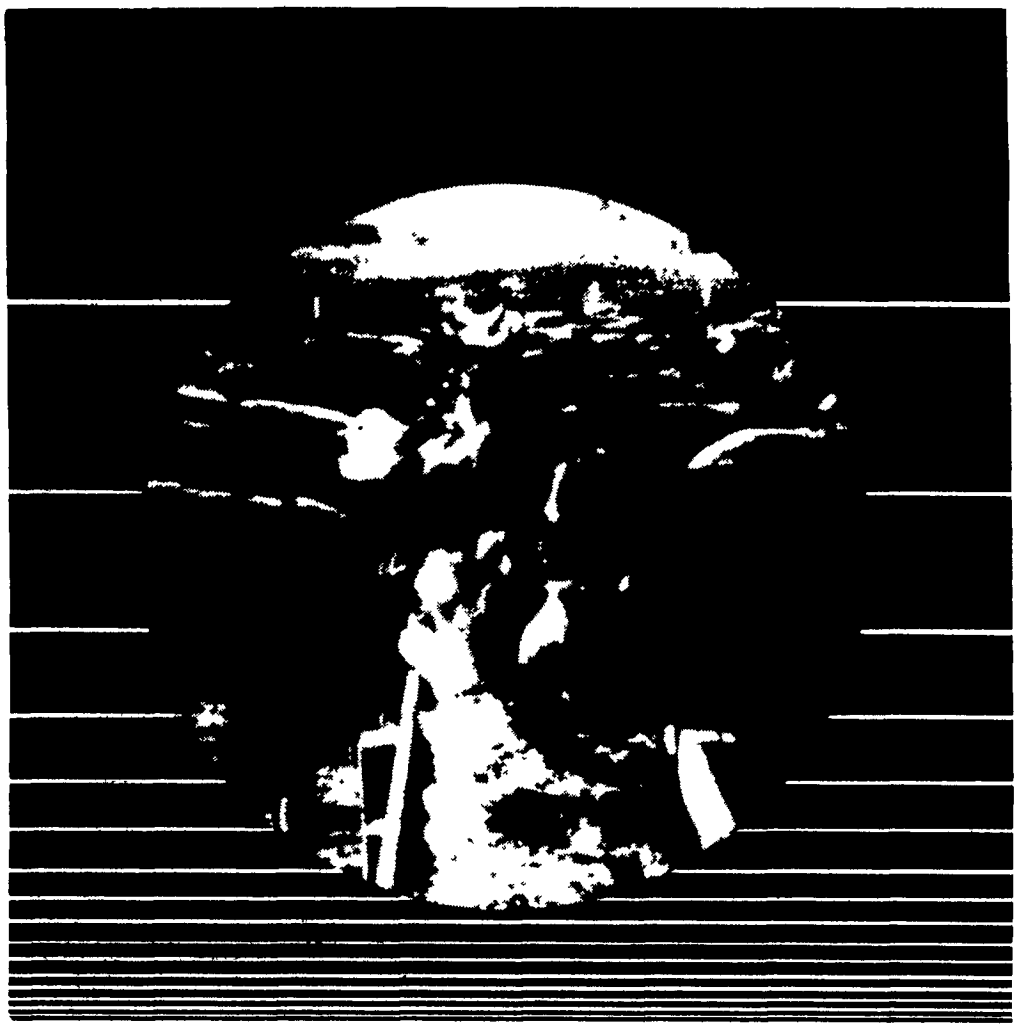
MAXI-LEAN

New Beef Supplement For High Grain Rations



THE MAXI-LEAN PROGRAM

More For Your Money

When we think of cattle, we think of roughages. But dairy steers and large-framed beef breeds can make fast, efficient gains on high-grain rations.

Maxi-Lean can help you achieve some profitable objectives:

- Fast weight gains
- Excellent feed conversions
- Reduced feed intake
- Excellent carcass grade and yield

And, high-grain ratios with Maxi-Lean are especially attractive when corn prices are low.

THE MAXI-LEAN PROGRAM

Where It Works

The Master Mix Maxi-Lean Program will produce the most favorable results in the following feeding situations:

- Feeding out dairy steers and large-framed beef breeds.
- Feedlots with an economical source of whole-shelled corn.
- Managers who have had experience feeding high-energy rations.
- Feedlots where it is possible to observe cattle regularly to avoid any interruption in feeding.

MAXI-LEAN I-40% (770)

- Formulated to be mixed in with full-feed, whole-shelled corn at the rate of 1.5 pounds per head per day.
- Combines natural protein with 16 percent equivalent protein from non-protein nitrogen for an efficient cost per pound of gain.
- High vitamin, mineral and trace mineral fortification provides the essential nutrients cattle would normally receive from forages.
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Beef Briefs

by
John Comerford
Penn State
Beef Specialist

DR. JOHN COMERFORD
Extension Beef Specialist
Penn State University

UREA FOR BEEF CATTLE

A major source of nitrogen in plant fertilizer and cattle feed is urea. As a feed for cattle, it supplies part of the protein portion of the ration in many commercial and personally formulated feeds. The economics of the use of urea is based on the relative cost of other plant protein sources and the type of rations that are fed.

Urea is termed a "non-protein nitrogen" source (NPN). Most feed grades of urea contain 45% nitrogen. This converts to 281% crude protein equivalent, as compared to 44 or 49% crude protein in soybean meal. The reason urea can be more than 100% protein is because when feeds are analyzed for crude protein content, the result is based on the percentage of nitrogen that feed contains. Secondly, protein averages 16% nitrogen, so the crude protein content of a feed is the nitrogen content times 6.25. Therefore, 45% nitrogen in urea times 6.25 is 281% crude protein equivalent.

The billions of microorganisms in the rumen of a cow break down more than half of the protein that is consumed into the various "building blocks" of protein (peptides, amino acids, and ammonia). Urea itself is broken down to carbon dioxide and ammonia. The rumen bugs use some of the ammonia portion to produce microbial protein. This is then passed down to the lower sites of digestion in the animal where it is digested and absorbed. This protein is then used to build all of the structural and metabolic proteins in their body, such as muscle and blood.

Urea is very quickly converted to ammonia in the rumen after consumption. The ammonia not used by the rumen microorganisms is absorbed right through the rumen wall, carried to the liver, converted back to urea, and is excreted in the urine. This feature is important for two reasons. First, it is important there be a large, rapidly growing population of rumen bugs so that the ammonia can be used to make microbial protein. This healthy population requires readily available dietary energy, vitamins, and minerals. Therefore, cattle on higher energy, well balanced diets will make more efficient use of urea to make protein than will those on lower energy, high roughage diets. Secondly, if the number of rumen bugs is severely limited or excessive amounts of urea are fed, the liver cannot work fast enough to "de-toxify" the ammonia and it gets into the bloodstream. Nitrogen toxicity will result and can cause death to the animal. By the way, a quickie cure for nitrogen toxicity is to pour a quart of vinegar down them as fast as possible.

How much urea to include in a ration depends on the specific ration being fed. Again, higher energy diets like those for feedlot cattle will make more efficient use of it. Some rules of thumb for using urea are:

*It should not supply more than 1/3 of the protein required in the ration. This means a ration which requires 1 pound of protein per head daily would have a maximum amount of urea of .18 lbs. per head daily (.33 lbs. protein/2.81 lbs. of protein per lb. of urea).

*Cattle on high grain diets should not exceed .23 lbs. of urea per head daily.

*A minimum of 3 lbs. of grain should be fed with urea in the diet which contains sorghum silage or other lower-energy silage or haylage.

*A maximum of .15 lbs. of urea per day should be used with diets of moderate energy content such as 100% corn silage diets.

*If urea is to be included in a complete feed and a protein or mineral supplement is used that also contains NPN, the amount of actual urea in the supplement can be calculated in the following way:

The feed tag will say something like "Crude protein = 40%; Crude protein from non-protein nitrogen sources = not more than 14%." The actual amount of urea in the feed is:

$$\frac{14\% \text{ of the protein as NPN} \times 100}{281\% \text{ protein in the NPN}} = 4.98\% \text{ urea}$$

Therefore, if 3 lbs. of the supplement is fed per head daily, the actual amount of urea is .15 lbs.

Some other management effects of using urea in the diet include feeding at least twice daily. As shown earlier, there is a limited amount of ammonia from the urea that can be used in a brief period of time. Feeding smaller amounts more often makes more efficient use of it. Be sure to mix the ration thoroughly so the urea is dispersed uniformly. A good method of mixing is to mix a protein supplement containing urea separately. This mix might contain ground corn, urea, minerals, and vitamins. When these components are mixed well, they can then be added to the total ration and mixed again. The "Scoop-Shovel" method and topdressing in a bunk will not be effective use of urea and can result in sick cattle. For newly arrived feeder cattle, use plant proteins for the first 20-30 days. Low feed consumption and additional stress will limit the effective use of urea in the diet for these cattle. Oklahoma State studies have shown urea supplements for dry, pregnant cows were used only 50-70% as efficiently as plant proteins for cows on dry range grass, but reproductive rates and weaning weights of the calves were not affected. Cows on silage or good haylage rations made efficient use of urea as a protein source. Nebraska studies found urea was not effective for wintering calves on high-roughage diets. Finally, using urea with high-nitrate feeds or water high in nitrates can result in toxicity problems. It is good management anyway to have water and feed samples routinely checked for nitrates.

THE VOTE

The date is Tuesday, May 10, 1988 to make your feelings known about the continuation of the $1.00 per head checkoff for cattle.

Absentee ballots are no longer available, so you must vote at the county extension office in the county of your voting residence during regular office hours. If you have any questions about the voting procedures or need any information about the meaning of the referendum, contact the referendum coordinator in the county extension office.

Many counties are reporting they are receiving absentee ballots without a name or signature on the outside of the large envelope. If you mailed in a ballot without signing it, you may still cast a ballot on May 10. The absentee ballots with no name on them will not be counted.

Bull Olympics Will Have 36

ITHACA, NY — In less than two weeks, the Bull Olympics '88 will be history. On May 6, at 7 p.m. in Livestock Pavilion at Cornell University 36 top bulls will be up for sale at the New York State Bull Test Sale. "All of these bulls who have qualified are tops in their breeds," says Peter Comerford, Department of Ag & Markets, one of the co-sponsors of the Bull Olympics '88 along with the New York Beef Cattlemen Association and the Department of Animal Science, Cooperative Extension, Cornell University.

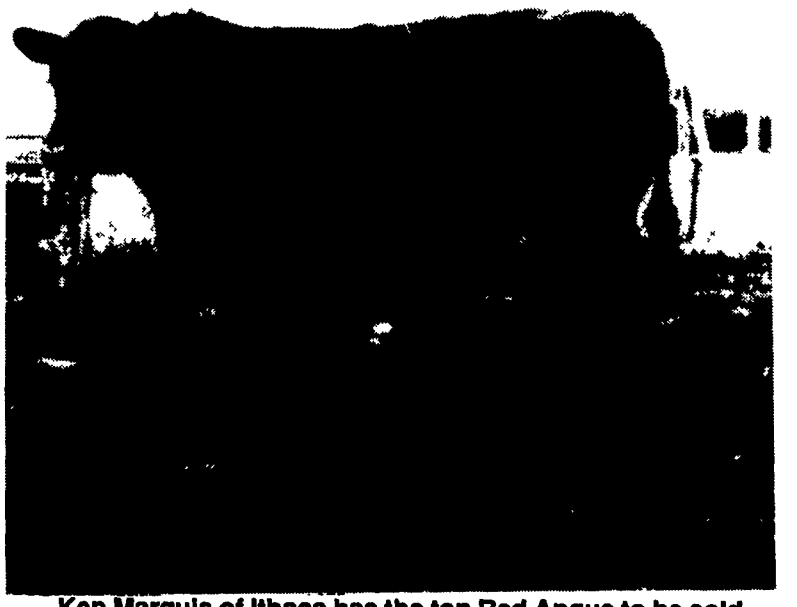
"We have a record gain of all time," says Bill Greene, Extension Livestock Specialist. According to Greene, the total average weight gain was 3.96 pounds. Of the 36 bulls qualifying for the Bull Test Sale there are one Red Angus, six Shorthorns, seven Simmentals, 12 Black Angus, two Charolais, one Chianina, two Gelbvieh, one I.H.O. and four Polled Herefords.

Winning top honors in their respective breeds are the following: **Red Angus:** a Ken Marquis bull, born 3/15/87, with a total record gain of 4.68. This bull is from Ithaca, New York. The top **Shorthorn** is an Ashwood Farm bull from Castle Creek, New York born 3/8/87 with a total gain of 4.51 pounds. For the **Simmentals** a total gain of 5.24 pounds makes the Forty Dollar Road Farm bull born 3/28/87 from Campbell, New Yyork tops in this breed. The **Black Angus** category has a Ballantrae Angus Farm from Westfield, New York bull born 3/23/87 winning top honors with a total gain of 4.37 pounds. A **Charolais** bull from Windham, Maine born 4/1/87 wins top honors with a 4.36 lbs. gain.

Another top winning bull is in the **Chianina** breed, with a Drum-Lin Farm bull from Palmyra, New York born 3/20/87 with a total gain of 3.95 pounds. The **Gelbvieh** breed has a 3/5/87 bull by Elmer Newman of DeKalb Junction, New York with a total gain of 4.78 pounds. The top **I.H.O.** bull is from Stone Ridge Farm of Livingston Manor, New York with a bull born 3/13/87 having a total weight gain of 4.41 pounds.

In the final breed category of **Polled Hereford:** top honors goes to the Dunwalke/Puddingstone of Far Hilils, New Jersey with a total weight gain of 4.64 pounds. All of these top honor bulls as well as 27 other bulls will be up for sale at the New York Bull Test Sale Bull Olympics '88 on May 6, 1988 at 7 p.m.

A Polled Hereford owned by Dunwalke/Reddingstone of New Jersey will be the top hereford to be sold at the Bull Olympics '88 on May 6 at 7 p.m. at Cornell. Total gain was 4.64 pounds.



Ken Marquis of Ithaca has the top Red Angus to be sold. Total gain was 4.68 pounds.

Pennsylvania Livestock Firm To Pay Delinquent Pork Order

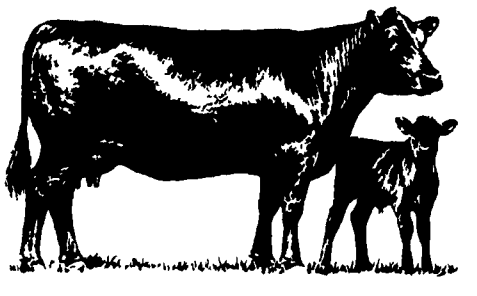
WASHINGTON, D.C. — Belleville Livestock Market Inc., Belleville, Penn., has signed a consent agreement with the U.S. Department of Agriculture settling a complaint against the firm by USDA's Agricultural Marketing Service. USDA alleged that the firm withheld a portion of assessments in violation of the Pork Promotion, Research, and Consumer Information Order.

AMS Administrator J. Patrick Boyle said Eugene I. Glick, vice president of Belleville Livestock Market Inc., signed a consent decision and order — issued March 15 by USDA Administrative Law Judge Dorothea Baker — which detailed the firm's obligations. While neither admitting nor denying the allegations, the firm agreed to pay the National Pork Board assessments of approximately $670 which had been withheld by the firm between Nov. 1, 1986 (when assessments began) and January 1988.

"The federal pork order, authorized by 1985 legislation, provides for a mandatory assessment on producers of one-fourth of one percent of the market value of hogs sold, and an equivalent amount on pork imported," Boyle said. The revenues fund the promotion, research, and consumer information activities of the National Pork Board. Under the order, marketing agencies collect and remit the assessments to the board.

"Failure to remit full assessments is a violation of the law," said Boyle. "USDA's oversight responsibilities regarding federally mandated research and promotion programs include ensuring that assessments are collected and remitted." The 1985 legislation, requested by the pork industry, was designed to improve the position of pork in the marketplace.

Cooperating with AMS in the investigation, which led to the settlement, were the National Pork Board and the Pennsylvania Pork Producers Association.



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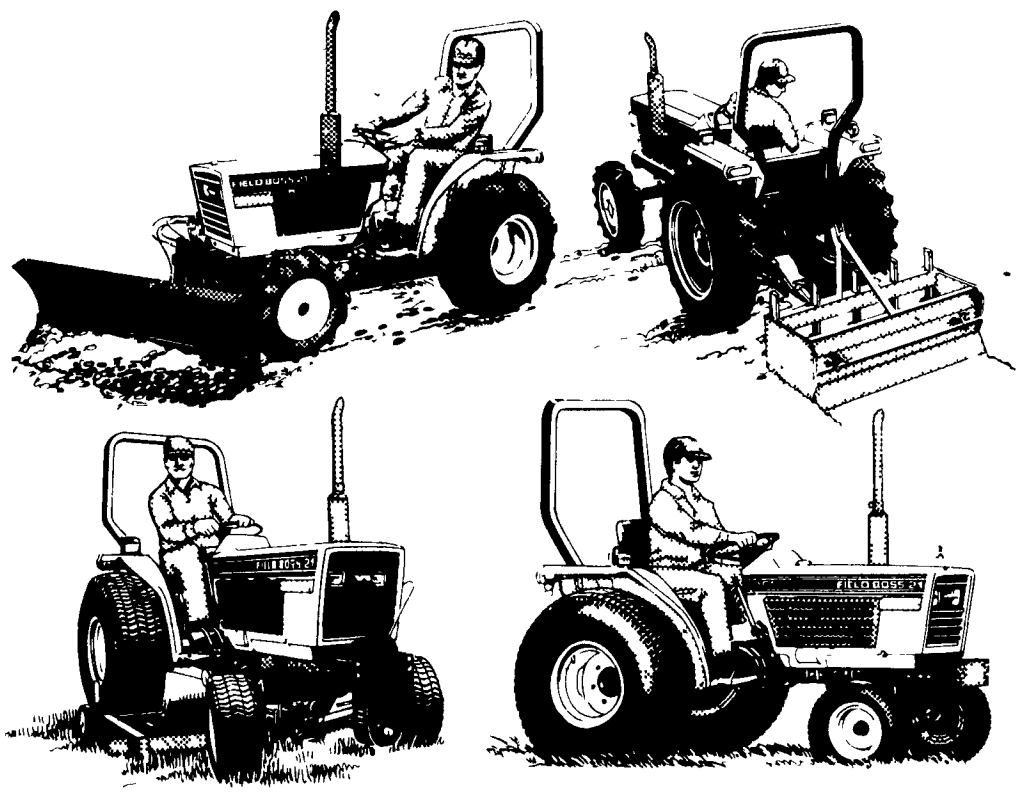

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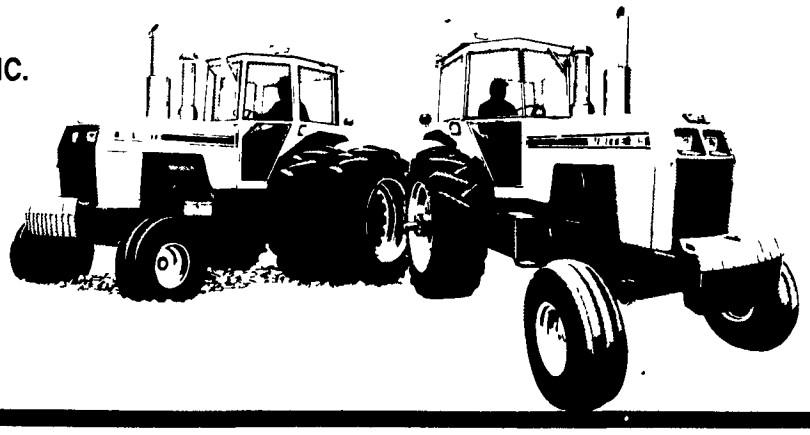

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World Pork Expo To Feature Educational Programs, Shows, Sales

DES MOINES, IA — When the World Pork Expo (WPX) comes to town June 12-14 it will be unlike any event ever held for pork producers.

Yes, it will feature the fundamental trade show and swine shows and sales. But it also will reach beyond that to include educational programs designed to help lead pork producers into the 21st century, according to WPX manager Ernie Barnes.

"ExpoCollege will offer practical seminars and hands-on demonstrations on topics ranging from conception to consumption," Barnes says. "Producers will be able to learn about the new techniques that will keep our industry's products competitive with other food sources."

Both adults and youth can earn an ExpoCollege certificate in a major of their choice by completing five hours of specified coursework. In addition, adult participants can qualify for one-half of a continuing education unit from Iowa State University by passing an exam and paying a nominal fee, according to Dr. David Meeker, NPPC director of research and education.

"Producers also may just want to sit in on seminars or visit displays," Meeker says. "The primary goal is to provide an atmosphere where producers can learn practical ideas and go home and incorporate them into their operations."

With a "campus" spread over the Iowa State Fairgrounds, ExpoCollege will include a variety of activities.

Educational seminars will be the core activity of ExpoCollege. Participants also can receive credit for participating in Technology Centers, the Pork Value Contest and the Pork Products Showcase, Meeker says.

International Seminars

"Producers can choose from 18 seminars in the general topic areas of international orientation, animal welfare, swine health, emerging technology, pork improvement and marketing," according to Bill Hill, manager of public information at MSD AGVET.

MSD AGVET is sponsoring ExpoCollege. The company will bring in experts from the United States and other countries to teach the seminars.

"We've always tried to provide good advice to producers and ExpoCollege is an extension of that," Hill says. "A better-educated producer will have the opportunity to be more profitable."

A booklet with one page summaries of each seminar will be available free at the ExpoCollege registration office. They will be provided in English as well as in Japanese, Spanish, German, Mandarin Chinese and French.

Hands-On Technology Centers

Demonstrations and visual displays will highlight the technology centers. Centers will be manned by Extension specialists and researchers. Topics include: genetic improvement, nutrition, facilities and equipment, management, swine health and marketing.

Pork Value

The Pork Value Contest — which gained popularity at the former American Pork Congress — gives producers the opportunity to test their live-animal evaluation and marketing skills. The producer coming closest to predicting the hogs' actual market value will win a pickup truck. Pork Value is cosponsored by Purina Mills and *Hogs Today* Magazine.

The Pork Product Showcase, sponsored by Elanco Products Co., will feature the latest in pork products, processing, packaging and preparation. Highlights include a meat case of the future, pork cooking and cutting demonstrations and appearances by personalities Peggy Fleming and Merle Ellis.

Producers interested in participating in ExpoCollege can register for CEU credits or the certificate program at the ExpoCollege area on the Expo grounds.

The World Pork Expo is a presentation of the National Pork Producers Council in association with the National Pork Board.

Other highlights at the Expo include a cookoff where professional and amateur chefs will barbeque about 20,000 pounds of pork; performances by The Charlie Daniel Band and Janice Frickie; Pork Challenge, the evaluation of breed combinations and breeds; and Pork Product Showcase, which will feature pork preparation, packaging and products.

The Pork Value Contest gives producers the opportunity to test their live-animal evaluation and marketing skills.

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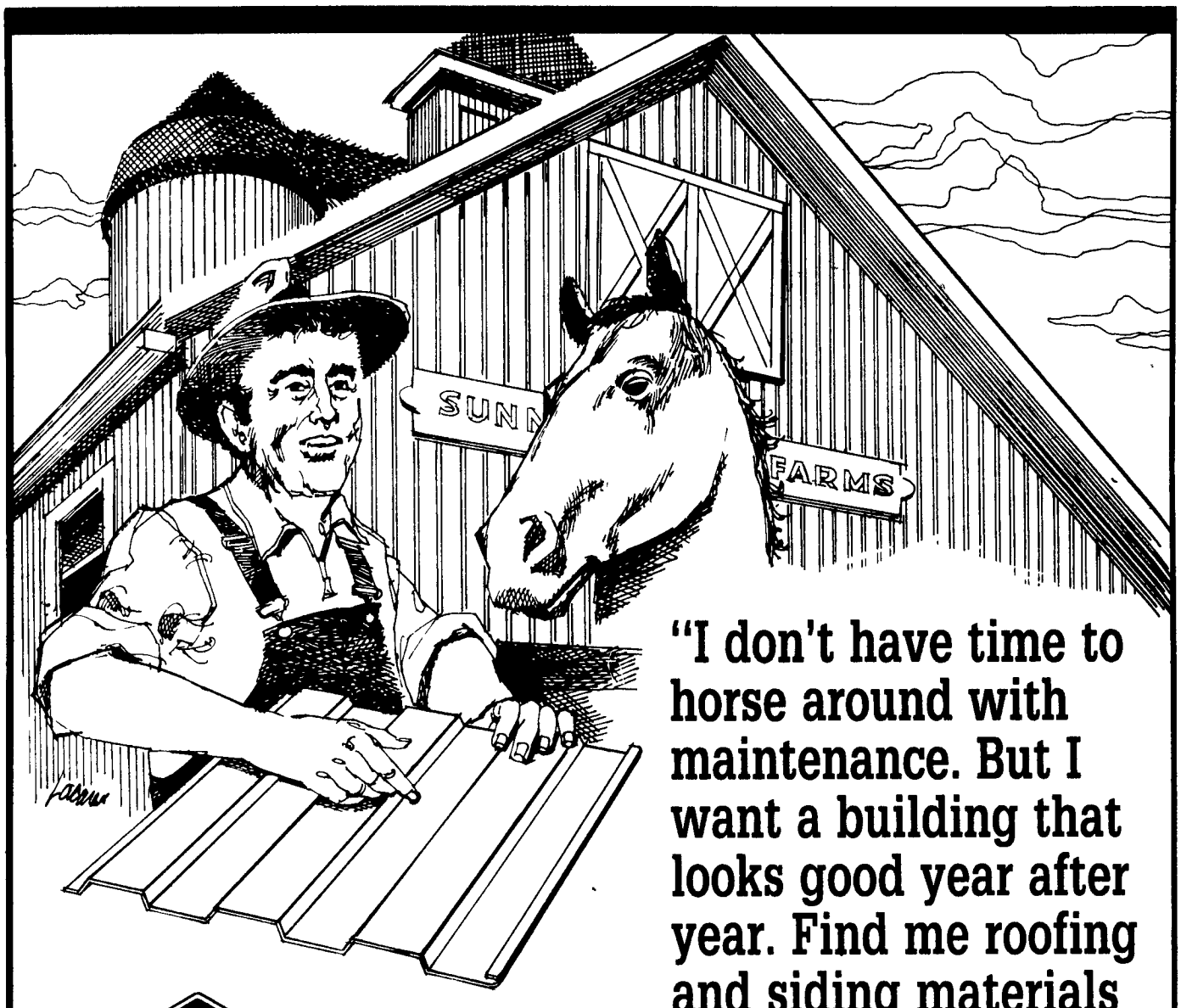

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Pork Board Earmarks Checkoff Funds For NPPC Research

DES MOINES, IA — An allocation of $72,000 in pork producer checkoff funds by the National Pork Board will be used by the National Pork Producers Council (NPPC) to implement two additional research and education projects during 1988. These funds were appropriated from a $3.5-million surplus in producer checkoff revenue generated in excess of the $22 million originally projected for the 1987 legislative checkoff program.

The Pork Board, at its Nashville meeting in early March, made the additional appropriations based on the needs that were identified by NPPC and producer policy development committees.

NPPC will utilize $42,000 in an extensive Pork Quality Profile project that would evaluate a large portion of U.S. hogs going to market and provide more accurate representation of their overall quality. The data also would be used to update current statistics utilized within the Pork Value program, a merit buying system for hogs.

Approximately $30,000 will be used to focus on the area of Production Issue Management, continuing NPPC's implementation of its Quality Assurance Program. Goals of the project are to increase producer awareness about the importance of drug use management through educational and direct mail materials, as well as coordination of programs with extension personnel, veterinarians, government agencies and allied industry.

In addition, NPPC's Research Committee, made up of pork producers and animal scientists, recently appropriated $350,000 in cooperative NPPC and Pork Board funds, for 28 new and continuing research projects in 1988. The grants will provide seed money for critical production research projects covering breeding and genetics, nutrition, prevention and treatment of diseases, reproduction physiology, animal care and environmental management and market technology.

"Research programs addressing pork quality improvement in 1988 will be met by focusing our efforts in the direction set by producers," said Jim Hauge, NPPC Research Committee Chairman and a pork producer from North Dakota. "The additional funding, made possible by producer checkoff dollars through the National Pork Board, will help NPPC make great strides this year."

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Junior Beef Classic Set For Memorial Day Weekend

MERCER (Crawford) — More than 300 entries are anticipated for this year's Northwest Pennsylvania Keystone Junior Beef Classic to be held at Crawford County Fairgrounds May 28 and 29. The show is open to all youngsters under 21 years of age and includes registered cattle of all breeds as well as cross-bred cattle. In the breeding classes, females of all ages may be shown as well as cow-calf pairs. Tentatively, in the steer show there will be a registered Polled Hereford (APHA) competition, a registered Shorthorn competition, a registered Angus competition and a registered Simmental competition in addition to the traditional cross-bred classes.

All exhibitors to the 1988 Classic will receive a specially designed T-shirt. Cash prizes will be awarded for all class winners as well as trophies for grand and reserve champions and cow-calf pairs. The Grand Champion Hereford, Shorthorn, Angus and Simmental steers as well as the grand champion cross-bred steer will compete for the coveted supreme champion trophy and jackpot of $200 to be awarded to the top-showing steer of the entire show. This year a premiere herdsman award will be given to an outstanding junior showman and an outstanding senior showman.

Additional information is available from County Agent Bob Calvert, P. O. Box 530, Mercer, PA 16137.

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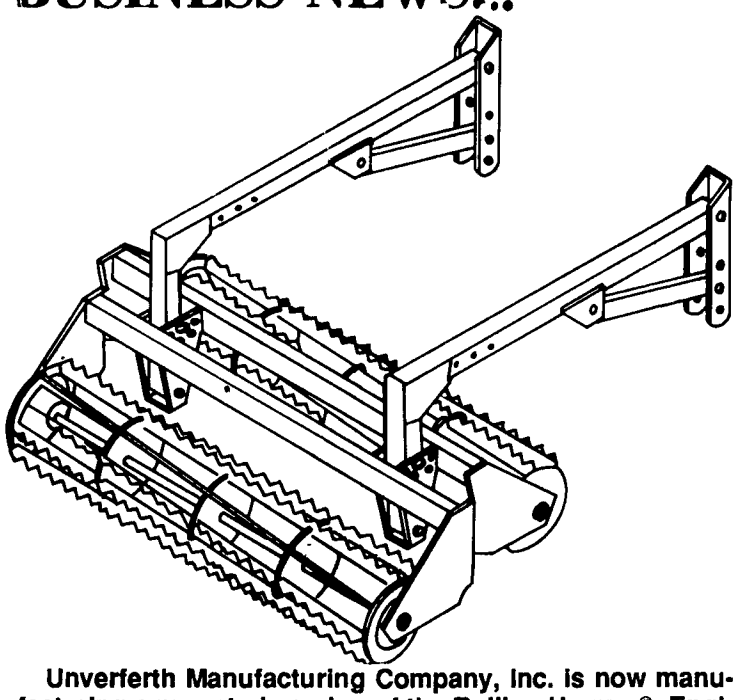

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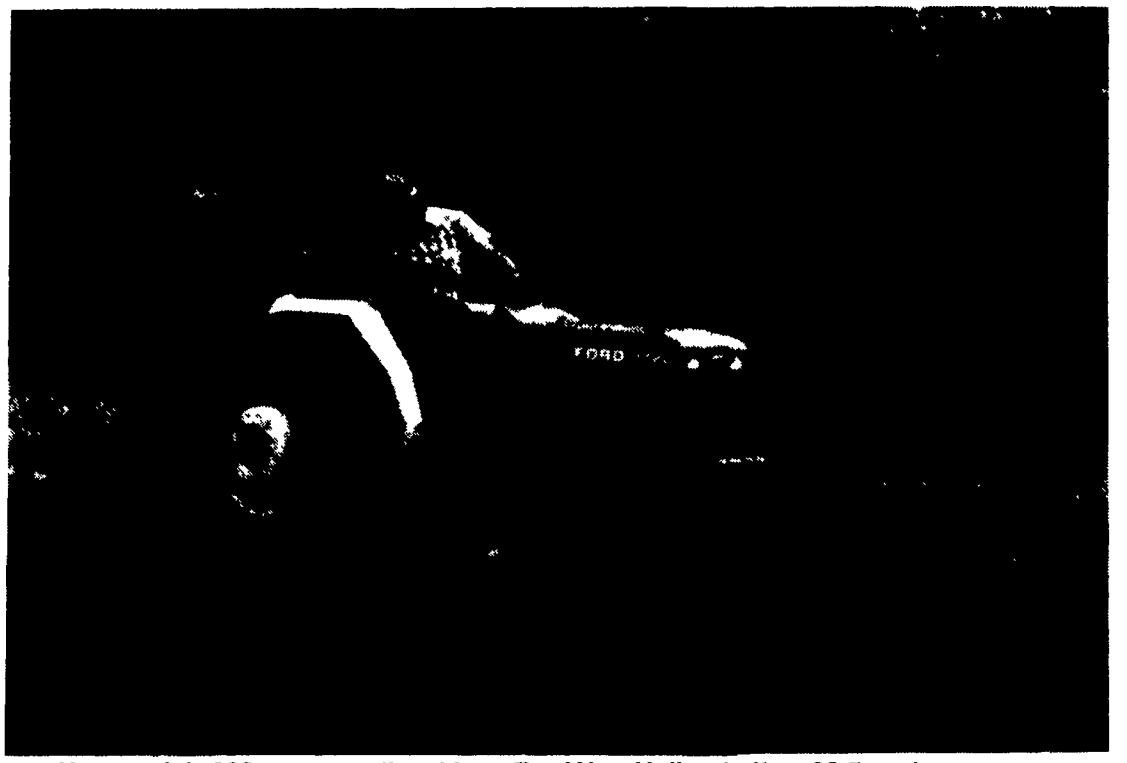


New model 1920 compact diesel from Ford New Holland offers 28.5 pto horsepower in a rugged 4-cylinder direct injection design. Live pto and 12/4 mechanical transmission are standard. Popular options such as 12x12 synchronized shuttle shift, front wheel assist and hydraulic draft control boost productivity on applications around the farm or ranch.

Ford New Holland Introduces Compact Diesel Tractors

NEW HOLLAND (Lancaster) — Farmers know the advantages of diesel power — lugging power, dependability and economical operation to name a few. But most compact diesel tractors are just downsized big units — cramped and cluttered, a pain rather than a pleasure to operate.

Ford New Holland changes that with seven new compact diesels, the first ever designed around Society of Automotive Engineers (SAE) standards for maximum comfort and ease of operation. Horsepower in the new units goes from 12.5 to 34.5 pto.

Decks are clean, open and uncluttered. Controls are not just reachable, they're within easy, natural reach. The seat moves on an inclined track to adjust to your height and your reach.

These tractors are also built to work hard, not just provide exceptional comfort. The rear axle double-reduction final drive minimizes driveline loads for greater strength and durability. Optional front-wheel assist boosts drawbar power by up to 30 percent, cuts wheel slip up to 50 percent.

Powerplants offer more cubic-inch displacement than comparable competitive units, for lower engine speed, less wear, less noise and better fuel efficiency. Standard live hydraulics provide power for the 3-point hitch and remote cylinders. A separate power steering pump insures plenty of hydraulic flow for both steering and implement control.

Plows, loaders, tillers, harrows, cutters, cultivators . . . 50-plus implements, rugged power and comfort for productivity make these new Fords much more than handy little chore tractors. They're ready to take on a wide range of demanding tasks on any farm or ranch . . . and do them in comfort.

Hardy Brand Hybrid Excels In Early Maturity Trials

CAMP HILL (Cumberland Co.) — Hardy 175XS, an 85-day single cross hybrid developed by Beachley Hardy Seed Company, earned high marks in early maturity trials conducted by Cornell University in the fall of 1987. The trials evaluate hybrids for yield capacity, stalk strength, and maturity, thus aiding growers, seedsmen and extension agents to analyze their field crops accordingly.

The New York trial locations -- Canton, Chazy, Fabius and Great Valley -- each had 81 varieties represented. Hardy 175XS fared very well in all locations, capturing first place in Fabius, and ranking fourth in the overall average, putting Hardy in the top five percent for yield performance. Described as a top-yielding early hybrid with excellent eye appeal, Hardy 175XS showed excellent standability, seedling vigor, silage yield and test weight. Performance is particularly suited to zone one areas in Pennsylvania, and throughout most of New York. Disease resistance includes northern leafblight, leaf pin stripe, and grey leaf spot.

Another new corn variety added to Beachley Hardy's line-up for the 1988 planting season is Hardy 105XS, a very early maturer with excellent grain and silage yield potential. Other characteristics of this single cross variety include strong stalk, fast dry-down, and very good seedling vigor. At 75 days maturity, Hardy 105XS is an outstanding performer where very early corns are needed, and it will stand well when grown as a short season corn in a fuller season area. It has good overall disease resistance including northern leafblight, leaf pin stripe, and stalk rots.

Hardy Brand hybrids are available through local seed dealers throughout the Mid-Atlantic and New England states. Further information is available from Frank Welch, Director of Marketing, Beachley-Hardy Seed Company, P.O. Box 336, Camp Hill, PA 17011.

New Herbicide Receives Emergency Exemption In Mid-Atlantic States

WAYNE, NJ — Pea, snap bean and lima bean growers in Delaware, Maryland and New Jersey along with snap bean growers in Pennsylvania can protect their crops this season with new PURSUIT® herbicide. The Environmental Protection Agency granted an emergency exemption for using PURSUIT in these states to control common lambsquarters, smooth pigweed, nightshade, common purslane and other major weeds.

"PURSUIT fills the weed-control gap created when dinoseb was banned," says Dr. Jim Conroy, Cyanamid product manager. "Growers can expect excellent protection of their crops from these serious weed infestations."

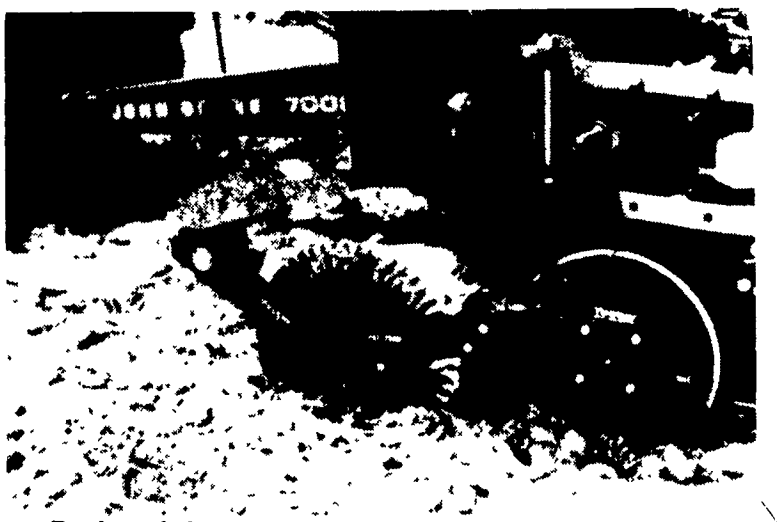
For control of weeds covered in the exemption, pea, lima bean and snap bean growers should make soil applications of PURSUIT at two ounces per acre. Consult the PURSUIT label for specific application information.

Growers interested in using PURSUIT for controlling the weeds under Section 18 Emergency Exemption should contact their local extension agent, AgriCenter™ dealer or Cyanamid sales representative for more information.

Yetter Presents Dry & Suspension Fertilizer Coulters

PEORIA, IL — Yetter fertilizer coulter attachments accurately place either dry or suspension fertilizers beneath the trash, directly alongside the seedbed where it can be utilized for maximum effectiveness. Designed for conventional or conservation tillage, these coulters are quickly and easily mounted with a versatile bracket. Models are available for John Deere, Kinze, Case IH, White, New Idea and Allis-Chalmers pull type and 3-point planters, grain drills and row crop cultivators. These efficient, inexpensive units cut clean, narrow slots with minimum soil disturbance, unlike conventional double disc openers that throw soil out to the side and leave a wide, v-shaped trench.

Operating depth is from a maximum of 5 inches to a minimum of 2.5 inches. Heavy duty 1¼ -inch spindles are equipped with tapered roller bearings for long, reliable service. All moving parts are fully greasable. Spring deflection is 5.5 inches. Abrasive-resistant narrow alloy steel fertilizer knives are adjustable for wear. The fertiliizer knife and 17 inch ripple-bladed coulter work together to eliminate trash buildup. Liquid model also available.



Designed for conventional or conservational tillage, these coulters place fertilizer beneath trash along side the seedbed.

Bush Hog Rotary Cutter Is Two Machines In One

MOBILE, AL — The new Bush Hog BD90 rotary cutter eliminates the need for separate cutters for brush cutting and turf maintenance.

"Set for rear discharge and equipped with brush blades, the BD90 easily will handle brush up to 1½ inches thick," Robert O. Moore, vice president, sales said. "It can be transformed quickly into a turf mower that does an outstanding job on lawns at parks, school grounds, industrial and municipal sites as well as pastures."

Switching between the two modes of operation is easy — just bolt on the side discharge assembly and convert the free swinging-blade to a rigid blade, Moore said.

The BD90's standard blade is a parallel uplift blade that creates an updraft to increase cutting and discharge efficiency. The blades overlap two inches to eliminate streaking even after the blades become worn. Optional utility blades are available.

Shear bolts on the blades keep them in a fixed position for a clean cut in turf and grass operations. The bolts can be removed for free-swinging operation in heavier brush or in rough or rocky field conditions.

A floating top linkage on lift models and a self-leveling system on pull models allows the BD90 to cut close along ground contours and replaceable skid shoes are standard equipment to prevent scalping. Caster wheels on lift models swivel 360 degrees for a shorter turn radius and better maneuverability around trees, fences and other obstacles. On pull models, there's a choice between hydraulic and manual cutting height adjustment and an optional parking jack makes it easy to attach the unit to the tractor.

The BD90's belt drive system enables it to work well with tractors as small as 35 HP. Belt replacement is done by simply raising the protective shields. The belt compartment is louvered to dissipate heat and increase belt life.

The BD90 features a 10-gauge steel deck and 7-gauge steel side band.

For further information, contact Bush Hog, Dept. BD90-NR, P.O. Box 1039, Selma, AL 36702-1039.

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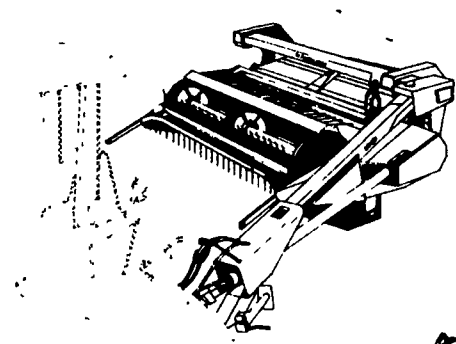

- **Mower Conditioners:** 7 and 9 foot models plus 12 and 14 foot Hydra-Steer models
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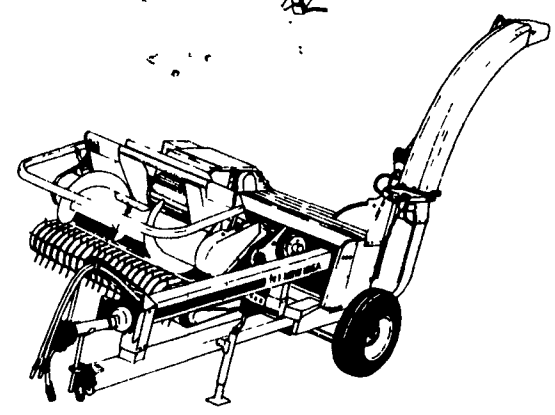
- **Mowers:** 7 and 9 foot mounted or trailing models
- **Rakes:** Rake/tedder with hydraulic drive plus 3 ground drive models
- **Round Balers:** 900 or 1800 pound bale models, easy to operate
- **Rectangular Balers:** Three high-capacity models; bale thrower available
- **Forage Harvesters:** Two models - 2 or 3 row capacity and 72 or 90-inch hay pickup
- **Disc Mowers:** Three models for high capacity mowing, easy maintenance



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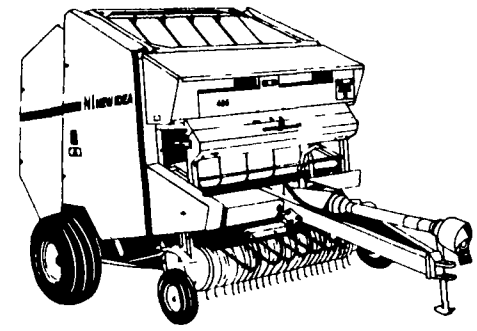

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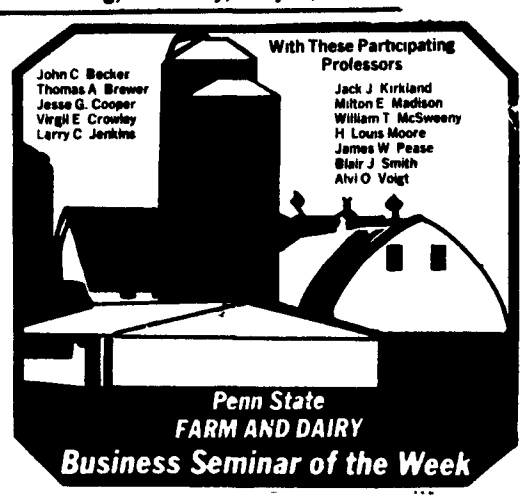


JIM PEASE
Extension Economist
Penn State University

In previous columns, I've examined the possible uses of a farm business microcomputer and suggested some ways in which you can identify your information needs before you make the (sometimes) scary decision of buying a computer. If you have decided to seriously investigate the possibility of buying a computer, then read on. But don't get too anxious about making a decision this very day. You should carefully evaluate the software and hardware alternatives available before making a purchase. Careful planning and evaluation may save you from having an expensive paperweight in your office. A reasonable time frame for making the decision (from search to purchase) would be approximately 6 months. On the other hand, don't put off a decision because the microcomputer world is changing so much. I've known people to put off a purchase decision year after year, claiming that they are waiting for the 'next big wave' of computer technology at cheaper prices. Those folks don't seem to think about the profit opportunities they're missing by not having a computer now.

MICROCOMPUTER SOFTWARE

'Software' indicates the computer programs or set of instructions that run the hardware (equipment), ask for the data input and print the reports you want to use. The most critical activity you can accomplish in purchasing a computer system is the evaluation and selection of software which accomplishes the information functions you want. This brings me to Pease's First Computer Commandment:

CHOOSE THE HARDWARE WHICH RUNS THE SOFTWARE YOU WANT

That is, find the software which provides you with the information you need in the time frame and presentation format you require. Then choose microcomputer hardware which will run that software. Don't be paralyzed (and likely swindled) by purchasing a particular brand of microcomputer without determining that software exists which will be the real source of profit which pays for the computer system. My rule of thumb is to spend at least 3/4 of your search time on finding the best software. So if you spend 6 months evaluating computer hardware and software, at least 4 1/2 months of that should be spent in looking at software.

INFORMATION SOURCES

How to find the software which can accomplish what you want? There are several sources of information which might be available to you. Probably the best source of information about software is the experience of other managers. You may know some friends who are using computers on their farms. Those folks may have the most unbiased view available of the usefulness of computers for practical decision making. If they think computerization has been a success, make sure you understand what changes have been made possible through computer use and what part of their enthusiasm is 'computer infatuation'. If they think it's been a failure, try to determine whether the problem has really been the computer, or whether the failure is mostly their own fault.

Computer user groups can also be a source of information about software. Most commonly, these groups are composed of personal computer users, not business users. Often these users are interested in showing off their own skills. The Game Player and the Power Programmer are two such birds that inhabit the roost. However, occasionally there are business users and farm business users who can provide valuable information and demonstrations of software. Local computer dealers sometimes provide good information about software, but you should always remember that they want to sell you a product. Most of these folks are genuinely helpful and honest, but every once in a while you'll find a reject used car salesman selling computers. Software information is also available through some county and state Cooperative Extension Service employees. They have experience with some computer programs, and don't have any particular axe to grind. Yet another source of good information are the various publications produced by Doane's Information Services (11701 Borman Drive, St. Louis, MO 63146). The past few years have seen the demise of most agricultural computing newsletters and magazines, and Doane's Agricultural Computing newsletter ($72/year, 12 issues) is the best available source of background information, descriptions and reviews of computer hardware and software, and tips for avoiding common pitfalls. Doane's Agricultural Computing Source Book is a collection of some of the best articles from the newsletter over the past few years, and it provides very good information on setting up your farm computer system. No farmer who is serious about purchasing computer software should be without Doane's Agricultural Software Directory. This is an annual publication (costing only $15) listing by application area almost all the commercial agricultural software on the market, along with a short description, price, availability of demonstration packages and ordering information. If you're interested in ag computer software -- BUY THIS BOOK!

SIZING UP THE SOFTWARE

Now you must figure out which software is the best for your information needs. Typical software used in farm businesses includes accounting (sometimes with lots of other functions such as checkwriting, inventory and depreciation), financial analysis, production/health recordkeeping, spreadsheets, telecommunications and word processing. Regardless of the type of software you're currently searching for, keep in mind the following evaluation principles to avoid costly mis-purchases:

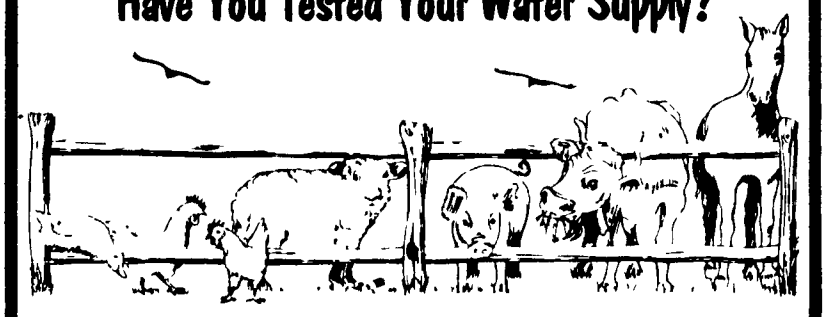
PRICE IS THE LEAST OF YOUR WORRIES

Spreadsheet programs often cost several hundred dollars, while some farm accounting programs cost more than $1000. That may sound like a lot of money, but if you have carefully identified what information you need and what that means to the profitability of your operation, your software and hardware investments should be paid off in increased profits within a year. Software purchase price is a minor matter compared to purchases such as tractors or land, or even feed. What is important is that you buy what you need to make your business more profitable. This may sound relatively easy, but I don't mean to underestimate the problems. Prices of agricultural software have only the vaguest relationship to software quality. That $500 package may not do what you want, and it may in fact not even do what the company claims. On the other hand, a $100 package may be well documented, 'bug-free' and have all the functions you need. That dilemma

(Turn to Page E9)

Dissatisfied With The Performance Of Your Livestock or Poultry

Have You Tested Your Water Supply?



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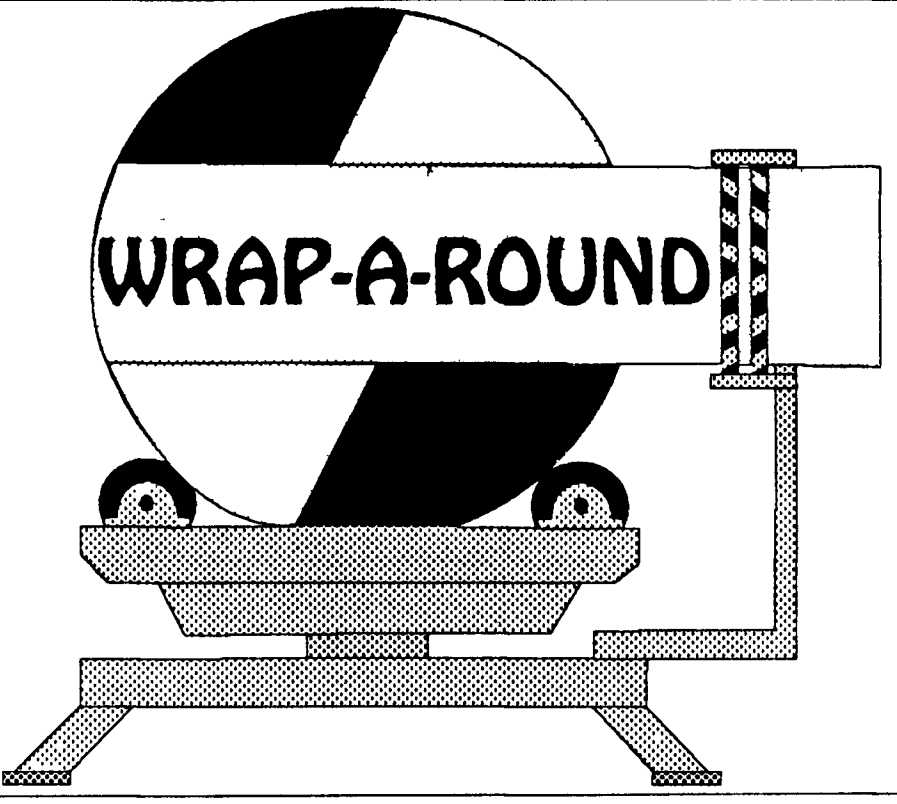

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(Continued from Page E8)

brings me to Pease's Second Computer Commandment:

BUY DEMO PACKAGES

Buying lots of demonstration packages is a cheap way to find the best software. Most reputable software producers will sell a program which demonstrates the operation and output of their product. Demos cost between $10 and $50. Beg, borrow or steal a computer which you can use to try out these demos. The money you spend will usually allow you to avoid at least one disastrous purchase of a program that is just not right for your business. Some companies allow the demo purchase to be put towards the computer software cost if you decide to purchase.

IF YOU CAN'T UNDERSTAND THE USER'S MANUAL, FORGET IT

If you can purchase a manual with or without a demo, buy it. The manual will tell you a lot about the software company. If you can't understand the terminology, the installation instructions, the organization of the manual, the operation instructions or the error messages, then these folks aren't serious about selling you a good product. Any computer program manual without a table of contents, a 'Getting Started' section, lots of realistic examples, reproductions of screen displays, a list and explanations of all possible error messages and an extensive index is a sub-standard software product.

IGNORE PROGRAM RAZZLE-DAZZLE (SUCH AS COLORS, ANIMATION)

Some computer programs have the equivalent of the smoke and trick compartments that the magician uses to hide the fact that nothing magical is going on. Most of the colors, animation and pictures are just hype. However, some graphs and pictures can be very useful if they provide the information you want in an easily understood fashion.

YOU'RE GOING TO NEED HELP LEARNING AND USING THIS SOFTWARE

If you aren't already a 'power user' of computers, you are going to require instruction in order to get up to speed as soon as possible. You may be able to talk a friend into helping you, or someone associated with the user groups I mentioned earlier. If you are friends with a computer dealer who sells you a hardware and software system, that person may provide you with some support. But don't be surprised if you don't get all the support you feel you need. Also not surprisingly, you get the best support from people you pay for that purpose. Some software companies provide a free initial telephone support period and a relatively small ($50) annual support fee for some specified number of hours of additional telephone support. At least for the first year, it's usually a good investment.

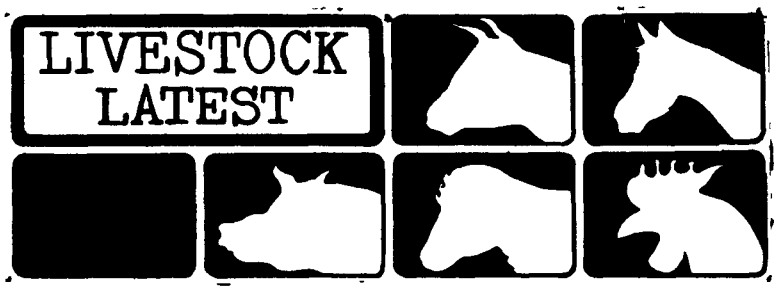
PROGRAMS THAT PRODUCE LOTS OF VALUABLE OUTPUT REQUIRE LOTS OF DIFFICULT-TO-GET INPUT

This refers back to the 'Information Needs Assessment' which I wrote about in an earlier column. Don't be deluded into thinking that just because a demo produces lots of valuable output that somehow the program itself does the drudge work of providing the input. You may not have access to the information, or may find that the time necessary to obtain the information is just not worth it. Some programs will simply not work correctly without complete input data, and you may not be willing or able to provide it.

SOMETIMES THE HARDWARE REQUIRED FOR THE COMPUTER PROGRAM WILL RULE OUT USING OTHER GOOD PROGRAMS

There are some good programs available which will only function on microcomputers which are no longer in the mainstream of new software and hardware development or dealer support. The Apple II comes to mind as an example (CPM operating system machines also fall in this category). Although you may find a very good Apple II computer program that accomplishes what you want, you must realize that virtually no one writes new programs for this machine. Support and repairs will not be as abundant as for other computers. You have to decide for yourself whether it will still be profitable to buy the program.

I'll discuss hardware selection in another column. Until then, good software hunting.



Retail Beef Prices Up

National average retail beef prices increased during the mid-February to mid-March period, according to the National Cattlemen's Association's monthly 19-city survey. The average price of five cuts on March 10 was $2.64 per pound, compared with $2.58 Feb. 18, below the averages in spring and summer of 1987. The 19-city averages were: ground beef, $1.36 per pound; round steak, $2.43; sirloin steak, $3.19; T-bone steak, $4.42; and chuck roast, $1.81.

Beef production has declined, and wholesale prices have been somewhat higher than a month earlier. Retail beef featuring decreases during Lent.

Meanwhile, production of competing meats has remained relatively large in the period. Compared with a month earlier, the fice-cut average for March was up in 11 cities and down in eight.

Reprinted from April 7 issue of "Drovers Journal."

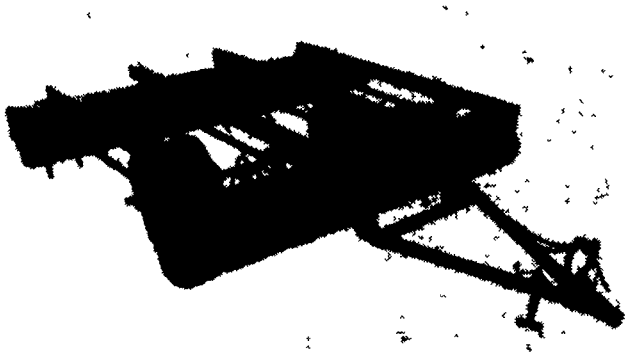
Feeder Pig Prices

Feeder pig prices have rallied substantially from the low in late 1987. On the average, feeder pig prices usually increase 30% from the early winter low to the spring high. However, prices should rally more than that this year, with the peak occurring as usual in March or April.

Reprinted from the March issue of "Pork Report."

PULVI-MULCHER

Brillion pioneered the Pulvi-Mulcher and has introduced numerous features over the years that have made this machine one of the most popular secondary tillage tools. Now, with the introduction of the ML and MR Series, Brillion offers a longer, high-clearance frame for better flow of trash through the machine. Another new feature is the non-rotating tooth bar that holds the teeth in a fixed pre-set position that keeps them at the proper angle, regardless of the working depth of 2" to 6". Other features and options are shown on the right side of ad. * Contact Brillion Iron Works for details.



The ML Series of Pulvi-Mulchers feature the (a) 20", six-spoke ductile iron notched roller wheel, made of material which is two-and-a-half times stronger than gray cast iron roller wheels. The roller wheels are manufactured in Brillion's own modern ductile iron foundry that utilizes a computer-controlled Disamatic molding machine. The frame is also designed to accommodate (b) the 16¼ " notched roller wheel or (c) the 16½ " Crowfoot roller wheel for the MR Series. The machine may be ordered with either "C" shaped ribbon teeth or "S" spring tines.

BETTER SEEDBEDS AND BIGGER YIELDS

With some types of tillage the soil is loosely packed with many lumps that allow moisture to evaporate quickly through air pockets. Lost moisture reduces speed of germination and impeeds the spread of small feeder roots in their search for nourishment. The Brillion Pulvi-Mulcher crushes both surface and buried lumps and converts fall and spring plowing into a clod-free seedbed. The firmed, mulched soil locks in moisture, especially at the root level. Soil nutrients become readily available to the young feeder roots, since they can reach out in all directions without struggling against clods. Nutrients then travel through the root system, developing stronger plants, which in turn result in bigger yields.

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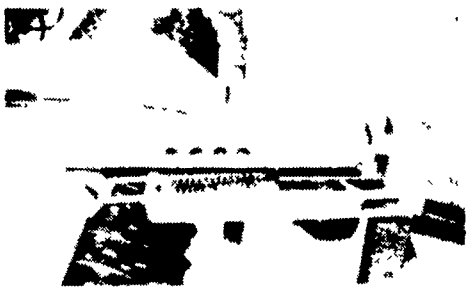

Operating controls are located at the front of the machine for easy access. The tooth depth control has five pin positions, from 2" to 6" depths. The transport lock pin is in front when the machine is in locked position for transport.

The newly-designed parallel linkage features non-rotating tooth bars that hold the teeth in a fixed position to keep them working at the proper angle, regardless of the working depth. The photo also shows the spread-out frame design that permits good trash flow. Frame members are 6"x4". This machine is equipped with S-tines and the new 20" ductile iron notched rollers.

Rear scrapers are shown here on ML model with new 20" notched rollers. Scrapers are adjustable both vertically and horizontally and are reversible. Scrapers are standard equipment on ML Series.

Brillion

ON THE MOVE...
IN TO THE 90's

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FOSTER EQUIPMENT SALES
Elmer

Berks Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

March 1988
Rolling Herd Average

Name	Breed	No. Of Cows	% In Milk	Days Milk Lbs.	Milk Fat Lbs.
Hiddenview Holstein	3	69.0	86.2	23,383	849
Mark A Wolfskill	3	97.4	87.6	22,108	843
Daview Farm	3	68.5	87.2	22,288	810
Junge Farms	3	74.9	88.6	21,014	802
Heindel Farms Inc	3	38.7	85.5	20,694	781
Mertz Brothers	3	41.6	86.3	21,961	778
Forrest C Stricker	B3	60.4	88.9	22,208	776
Merlin J Grube	B3	51.2	89.1	20,448	768
Plushanski Farms Inc	3	140.7	87.5	19,360	760
D J S P Schuler	3	65.6	84.5	20,778	757
David L Schrack	B3	105.6	85.7	18,918	756
Retland Farm	3	54.4	86.4	20,558	756
George S Troutman Jr	B3	78.4	88.6	19,382	756
Mervin Brubaker	B3	69.7	86.4	20,424	751
Show Top Farms	3	173.9	91.1	18,844	751
Ralph & Ken Sanner	B3	78.3	86.9	20,308	747
Leonard G Stoltzfus	3	100.3	88.3	20,536	733
Swatara Dairy Farm	3	64.2	84.3	17,790	731
Frank G Gromlich	3	69.4	85.5	18,706	730
Raymond A Seidel	3	39.2	90.5	19,159	729
Irvin G Weaver	B3	56.7	88.0	19,619	728
William G Howerter	3	90.4	86.7	19,442	726
Robert E Kopfer	B3	68.6	88.6	19,893	726
Vista Grande Farm	3	90.3	85.7	20,274	721
Clarence B Kulp	3	74.7	90.4	20,426	715
Elvin Brubaker	B3	42.5	88.5	20,012	715
RR Troutman & Sons	3	134.9	85.1	17,959	713
Arlan Krick	B3	65.6	86.9	18,634	709
Brian & Dawn Blouch	3	45.0	86.8	19,966	709
Bendy Brook Farm	3	47.9	85.2	19,140	709
Richard A Bleiler	B3	47.1	89.5	20,644	709
F Mark Weber	3	39.5	87.2	18,984	705
Harold Schuler	3	37.9	88.0	19,152	703
Reu Hel Farms Inc.	3	95.9	88.4	19,723	703
Glenn B Gockley	B3	47.4	85.6	20,583	702
Robert C Dreisbach	4	100.8	84.5	14,089	700
Leon H Martin	B3	40.8	87.5	18,915	697
Ronald Kelchner	B3	73.4	88.1	19,355	696
Zahncroft Farm	3	56.8	86.7	18,978	696
Plentygood Holsteins	3	62.9	82.8	18,208	695
Leon M Martin	B3	47.9	88.8	19,447	690
Jacob M Wise	G3	42.2	84.9	18,883	684
Leroy E Howard	B3	143.0	87.8	18,298	684
Martin & Missy Moyer	B3	53.9	85.6	18,984	682
Gary-Martha Heffner	B3	41.5	87.1	18,162	681
Earl R Hafer	B3	127.5	86.8	19,186	680
FM Brown Sons Inc.	B3	97.6	91.2	19,383	680
Charles D Moyer	B3	133.5	86.4	19,141	679
Harvey M Weaver	B3	46.8	85.2	18,505	678
Tulpa-Canal Farm	B3	37.1	86.9	19,327	676
Grumbro Holsteins	3	47.9	86.0	17,918	676
Scattered Acres Inc.	B3	146.1	82.5	19,156	672
Yost Brothers	B3	115.8	86.7	19,229	671
Bernell L Burkholder	B3	43.1	84.3	18,726	669
Dean & Brenda Daubert	5	38.6	88.1	16,809	668
Bos-Belle	3	6.5	85.7	18,182	667
Herb Top Farms	B3	39.2	85.7	17,945	665
Larry E Phillips	B3	39.1	84.9	17,916	664
David J Williams	B3	49.7	84.0	18,404	660
Ernest O Miller	B3	220.6	86.6	17,503	655
George E Moyer	3	115.8	86.9	18,371	652
Fred J Walters	B3	88.3	85.8	18,509	652
Red Fever Farm	B3	69.8	88.0	18,602	651
Heindel Farms Inc.	1	22.8	86.6	16,149	649
Andrew D Stoltzfus	B3	111.4	87.9	18,769	648
Rick Phillips	G3	60.5	84.5	18,682	647
Nathan Nolt	G3	52.9	84.4	17,911	646
Ray E Bicksler	3	47.8	87.8	17,740	645
Floyd Kurtz	B3	59.0	87.5	18,376	644
Way Har farms	B3	111.4	91.6	17,101	643
Donald B Duncan	B3	103.2	88.5	17,994	643
David Gross	B3	40.6	85.6	17,569	642
Blue Mt. Academy	B3	132.2	87.4	17,288	642
Wooden Bridge Farm	B3	57.7	87.8	18,575	637
Lowell C Kurtz	B3	34.2	84.4	17,601	636
Jeffery J Vanhorn	B3	41.4	86.6	19,551	635
Alton Rohrbach	B3	56.3	88.2	18,028	635
Herb Top Farms Jer	B4	5.9	87.2	13,799	633
Lester Martin	B3	47.8	85.4	16,975	632
Donald Burkholder	B3	113.5	85.6	17,811	631
Ker Min Farms	3	84.3	88.3	17,249	631
Oleka Acres	3	54.4	86.4	19,347	630
Pinnacle View Dairy	B3	43.3	87.0	16,665	629
Kenneth Zook	B3	53.0	85.8	16,836	627
Lynnacres	3	194.6	90.6	17,409	625
Lawrence Kieffer	B3	98.9	86.4	17,088	625
Harold Fenstermaker	3	36.5	87.6	16,013	624
Harvey C Krill Jr	B3	62.9	86.8	16,706	624
Bruce Reigel	G3	38.7	87.2	16,502	622
Robert L Sattazahn	B3	97.3	89.1	17,872	622
Luke Snyder	B3	67.3	87.7	17,556	620
Landis R Martin	B3	53.6	84.7	16,722	620
Richard W Hoppes	B3	65.2	85.4	16,467	618
Wilhomar Farm	3	41.2	85.4	17,678	616
Charles W Wagner	B3	47.9	90.0	17,027	614
Daniel J Harnish	B3	102.8	85.2	16,994	614
Joe & Deb Kohler	B3	38.2	86.4	16,974	613
Dennis Adam	3	35.2	91.7	16,063	613
Ray W Seidel	B3	40.8	86.7	16,305	612
Teen Chal Farm	B3	119.4	85.4	16,671	611
Raymond L Kulp-Son	B3	86.5	91.0	16,874	610
Don Aloan	G3	49.1	87.0	16,536	609
David Y Knauer	B3	53.5	85.6	17,897	608
William C Adams	B3	88.5	92.2	15,004	607
Louis E Moyer	3	63.7	84.4	17,037	605
Rodger L Wagner	B3	141.6	87.1	16,069	604
Bethany Dairy Farm	G3	50.4	83.6	16,641	604
Samuel L Mast	B3	45.5	85.4	16,468	604
Hy-Del Farm	B3	33.3	85.9	17,890	603
Wilmer Dreibelbis Jr	B3	106.0	86.2	16,678	602
Ernest C Hoffman	3	59.5	87.4	16,566	602
Meadow Spring Farm	B3	54.2	83.3	17,556	602
Clyde Loump	B3	53.7	86.5	17,034	601
Ontelynn Acres	3	127.3	90.3	15,592	601
Melvin M Oberholtzer	B3	43.0	84.4	17,970	599
Eugene R Weaver	B3	38.0	86.8	18,175	597
E Daniel Leatherman	B3	66.8	89.7	16,159	598
Robert Yanos	B3	54.8	86.7	16,280	597
James Phillips	3	54.7	87.0	17,753	597
Rothrock Golden Hol	B3	150.6	77.2	17,015	595
Win-Dale Farm	B4	50.5	88.7	11,864	594
Robert E Kieffer	G3	62.6	88.1	16,374	594
David L Phillips	4	42.5	86.8	12,802	593
John H Stump	3	75.9	87.4	17,159	593

(Turn to Page E12)

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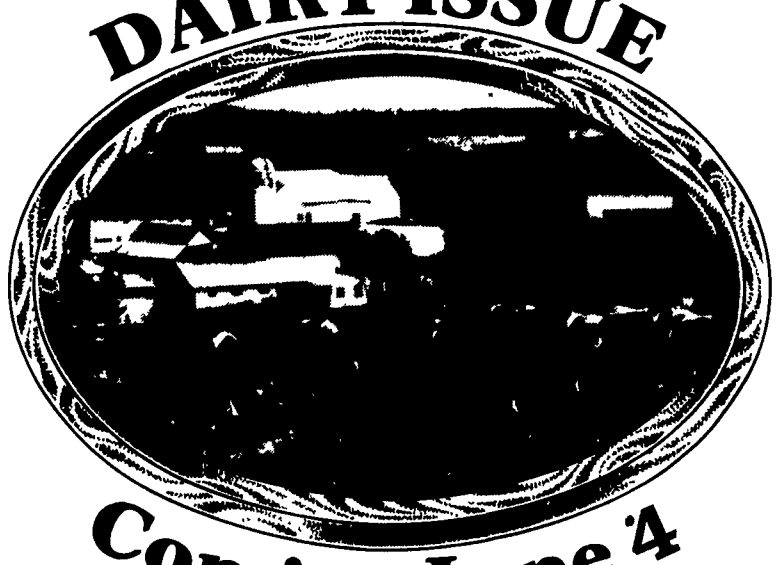

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Berks Co. DHIA

(Continued from Page E10)

JD Rosenbaum & Son	B3	77.2	87.9	15,750	592
Debra Stoudt	4	8.1	88.6	13,131	592
Mervin Z Martin	B3	41.8	90.6	17,510	592
Rolling Acres Farm	G3	39.4	86.4	17,314	589
William J Steckel	B3	58.0	86.8	17,458	588
Whirlwind Acres	B3	118.3	87.2	16,664	588
Eleanor K Siegfried	3	121.9	91.2	15,453	587
David Risser	B3	43.5	88.3	17,333	587
Ken & Debra Dietrich	B3	47.6	81.6	16,363	586
L and L Farms	B3	45.3	84.7	15,741	585
Terry Kunkel	B3	40.7	82.3	16,869	584
Clarence C Sattazahn	3	106.6	90.2	15,504	582
Wilhelminia Schmidt	3	57.9	88.0	16,716	581
Mark G Hoch	B8	64.2	88.7	15,920	580
Ronald Weyer Jerseys	4	2.3	87.6	12,137	578
Glenn E Hoffman	B3	59.1	82.0	15,928	577
Nelson Sensenig	B3	48.9	89.4	15,778	576
Elam G Hoover	B3	75.6	90.1	14,935	575
Carl H Rabenold	B3	67.4	83.1	16,847	573
Pine Brook Farm	3	118.2	83.2	16,115	573
Donald M Meyers	3	61.7	87.9	15,803	573
James H Adam	B3	112.2	85.4	15,155	573
Glenn R Harnish	B3	146.7	84.5	15,634	572
Wilson M Balthaser	B8	78.2	86.3	16,004	568
Harold Dietrich Hol	B3	33.3	91.0	16,965	568
Ronald Weyer Holst	B3	59.9	84.6	15,850	567
Richard Schlegel	B8	62.0	85.8	15,775	565
Ro Ria Farms	B3	231.1	90.9	15,337	565
Poplardrive Holstein	B3	45.0	88.3	14,722	562
James Phillips	8	4.7	90.0	10,911	562
Albany Farm	B3	34.6	85.7	15,615	562
Ronald L O Neil	B3	47.8	88.8	15,546	560
Robert A Noll	G3	77.4	79.7	15,445	558
Norman M Kurtz Jr	B3	43.4	85.9	16,652	558
Debra Stoudt	B3	19.6	79.4	15,510	552

Bucks Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

March 1988
Rolling Herd Average

Name	Breed	No. Cows	% Days in Milk	Milk Lbs.	Fat Lbs.
George& David Bishop	3	101.1	87.6	21,879	766
Bishcroft Farm	3	124.6	89.7	19,922	753
R Galen Leatherman	B3	38.3	86.2	20,580	751
Delaware Val College	5	13.6	86.1	17,934	741
Richard O Smith	2	59.5	89.4	16,002	728
Willow Ridge Farm	3	46.5	87.5	19,668	726
Raymond Gross	3	43.0	88.4	20,106	714
Crooked Acres Dairy	3	57.7	87.8	20,926	712
Delaware Val College	3	39.9	85.9	19,948	707
Joe-Linda Ford	4	2.0	82.6	14,534	700
Paul L-Kevin Bishop	B3	67.3	87.8	19,970	693
Moyers Village Farm	B3	89.3	86.0	19,575	691
Walter&David Wurster	3	63.3	88.3	19,433	690
Penrose & James Hallowell	3	80.7	84.5	19,228	680
James Pavlica	3	48.6	87.8	19,037	679
Robert-Donald Crouse	B3	64.3	88.6	18,496	676
Joe & Linda Ford	B3	49.5	84.1	20,205	673
David R Wolfinger	3	40.4	88.3	18,627	667
Promise Land Dairy	B3	66.4	88.3	18,265	647
Warren W Detweiler					
66	3	5-02	305	23,898	3.6	876
Delaware Val College					
Marcy	5	4-07	305	21,295	4.2	902

LYCOMING COUNTY DHIA
March, 1988

Name	Brd.	--- Rolling Herd Average --- No. Cows	%-Days In Milk	Milk Lbs.	Fat Lbs.
Eugene W Hall	3	71.1	92.6	22,960	906
Bar-Vista Fm	B3	44.4	87.8	22,044	757
Schon-Crest Fms	B3	49.1	88.8	21,465	754
Navin D Schultz	B3	32.9	86 0	20,124	748
Marv L Waltz	B3	70.4	85 8	19,709	742
Ken O Bastian	B3	34.7	89.0	20,120	740
Will M Brelsford	B3	41.8	88.2	19,048	737
Vollman Dy Fm	B3	43.8	90.0	18,810	726
Chas F Ulmer Jr	B3	35.4	90.2	19,073	713
Ben E McCarty	B3	45.5	85.9	18,297	705
Sam & Larry Fry	3	107.2	90.4	19,916	694
El Yvonne Metzger	G3	50.2	83 5	18,467	690
Mont Will Fms	B3	38.4	88.2	19,002	686
Don & Scott Lepley	B3	43.4	89.6	20,020	681
Linden-Hills Fm	3	31.2	86.7	18,564	681
Marshall Bros Inc	3	130.1	85.7	17,533	678
Fred+Scott Lovell	B3	39.9	87.2	18,944	676
John Snyder	3	48.1	84.9	17,292	676
Steppe Bros	3	91.0	86.7	17,574	668
Keith K Snook	B3	36.0	89.2	18,441	669
Frank J Finck	3	96.5	87.8	17,423	665
Bower Farms	G3	97.8	88.5	17,630	664
Steve+Earl Neff Jr	B3	73.9	86.9	20,090	659
Steve T Ulmer	G3	54.1	85.8	19,402	659
Lost Brook Fm	B3	155.1	83.9	17,558	653
Mars-View Fm	3	79.3	87.0	18,169	653
Ritter-Ridge Fm	3	104.4	83.9	19,218	652
Milt S Fuoss Jr	3	37.4	85.4	17,844	651

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Monthly Report

March 1988
Rolling Herd Average

Name	Breed	No. Cows	Cow Days In Milk	Milk Lbs.	Fat Lbs.
Edwin Steach	3	76.1	86.7	21,722	795
Joseph M McMath	3	57.9	85.9	20,626	773
Tannery Road Farm	B3	72.8	88.3	20,630	754
Daland Farms	3	123.4	86.3	20,199	742
Gerald E McMath	B3	74.0	90.0	20,273	731
Samuel K Byler	B3	55.0	88.1	20,596	717
Dean E Yarner	B3	41.4	87.9	19,358	710
Steve Grove	G8	24.3	87.6	18,354	706
John W Lynn	B3	56.8	84.0	19,173	705
Geary E Shade	3	83.6	88.5	20,118	702
Timothy R Peachey	3	73.6	87.6	19,833	697
Gregory & Nancy Yocum	B3	35.4	88.1	19,216	697
James Boone	B3	43.1	86.3	19,471	686
Lakevue Farms	B3	114.2	86.9	19,646	686
Globe Run Farms	3	102.9	91.6	18,293	683
Branstetter Farms	B3	87.2	83.6	18,847	681
Gibboney Farms	3	62.1	87.2	18,953	681
Carl C & Carol Barnett	B3	69.2	86.9	19,224	680
John S Kyper	B3	63.8	85.5	18,349	677
Locust Lane Farm	B3	110.7	87.2	18,229	671
Roland G Yoder	3	109.6	90.0	17,508	667
Harry & Robin Barnett	G3		88.8	19,013	661
John C Goshorn	B3	30.0	87.4	17,881	650
Lacatalons					
Edwin Steach					
Marcy	3	06-04	269	20,261	948
Iris	3	02-08	305	21,806	881
Branstetter Farms					
Camay	3	04-02	305	24,170	908
Hedda	3	06-05	305	24,390	867
Geo-Ray Holsteins					
56	3	06-07	305	22,563	861

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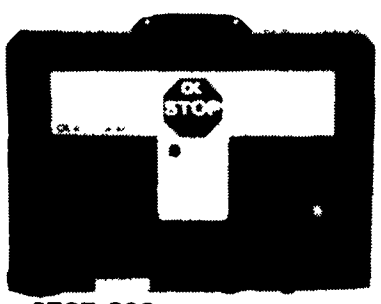

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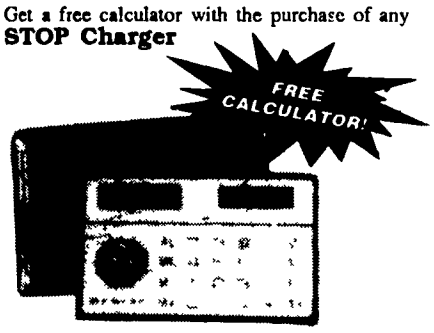

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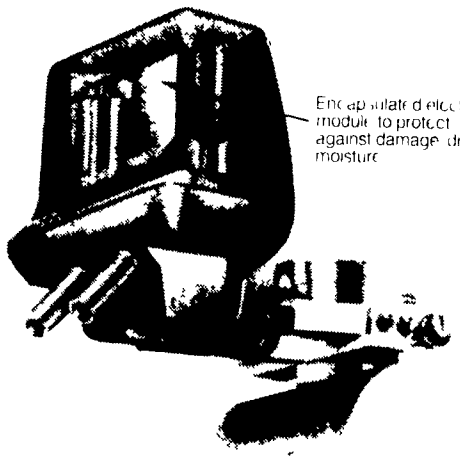

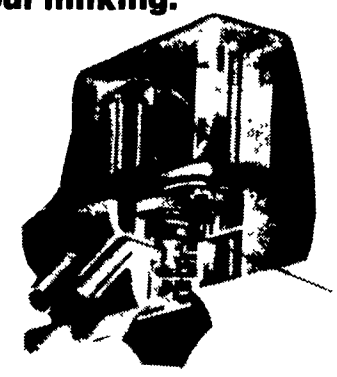

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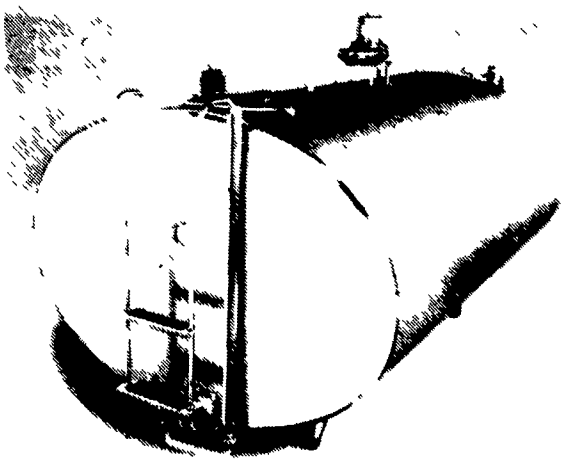

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Kubota's Tow Tractors Designed For Versatility

COMPTON, CA — Kubota Tractor Corporation's tow tractors, the B9200 HSD-T 4WD and the L2550 F-2T 2WD, offer a wide range of towing uses for farming, nursery and other commercial applications. In addition to the popularity these models enjoy within the airline industry, the B9200 HSD-T and the L2550 F-2T provide the lugging power and maneuverability to handle a variety of jobs.

The B9200 HSD-T 4WD and the L2550 F-2T 2WD models are powered by strong, dependable three- or four-cylinder Kubota diesel engines and run with either Number 2 diesel or Jet A fuel. These tough Kubota engines are designed for long-running operation and minimal maintenance.

Kubota's tow tractors have been customized for towing applications, eliminating the need for both the 3-point hitch and PTO features found on conventional Kubota B9200 and L2550 tractor models. Both models have been equipped with a specially designed towing hitch.

The 22.5 HP B9200 HSD 4WD tow tractor provides a 1,570 lb. drawbar pull capacity. Standard features include a quick-heating glow plug for rapid starts in cold weather as well as a Key Stop, automotive type horn and 4WD Warning Lamp. Optional power steering provides the operator with precise maneuvering, therefore reducing fatigue.

The larger L2550 F-2T 2WD tow tractor with 29.5 HP provides 1,700-drawbar-pull-capacity and comes equipped with partially synchronized transmission and a manual shuttle shift. The shuttle shift allows the operator to change travel direction without searching for the reverse gear, thereby improving efficiency and reducing wear on the clutch and transmission. The L2550 F-2T also features wet disc brakes and an adjustable suspension seat for comfortable, efficient operation.

The L2550 F-2T tow tractor provides the lugging power and maneuverability necessary for farming, nursery, and construction.

Accepting Nominations

The Farmers Home Administration (FmHA) is accepting nominations for County Committee elections for Adams County. This notice is issued to inform eligible voters of the right to nominate candidates by petition. Copies of the petition and instructions on its completion can be obtained from your local FmHA office.

Persons nominated should have an interest in a farm as an owner, tenant, or sharecropper within the county or area in which activities of the county or area committee are carried out. They must be citizens of the United States or aliens lawfully admitted to the United States for permanent residence, and be well qualified for committee work. Spouses or those persons who meet the eligibility criteria are also eligible for nomination for election to the county committee. Nominations must be received in the Adams County FmHA office no later than May 19, 1988. FmHA committee elections are open to all eligible voters without regard to race, color, religion, national origin, age, political affiliation, marital status, sex, and/or handicap.

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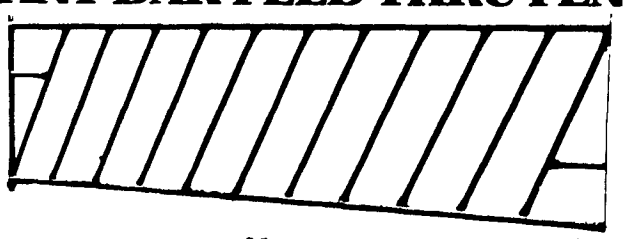

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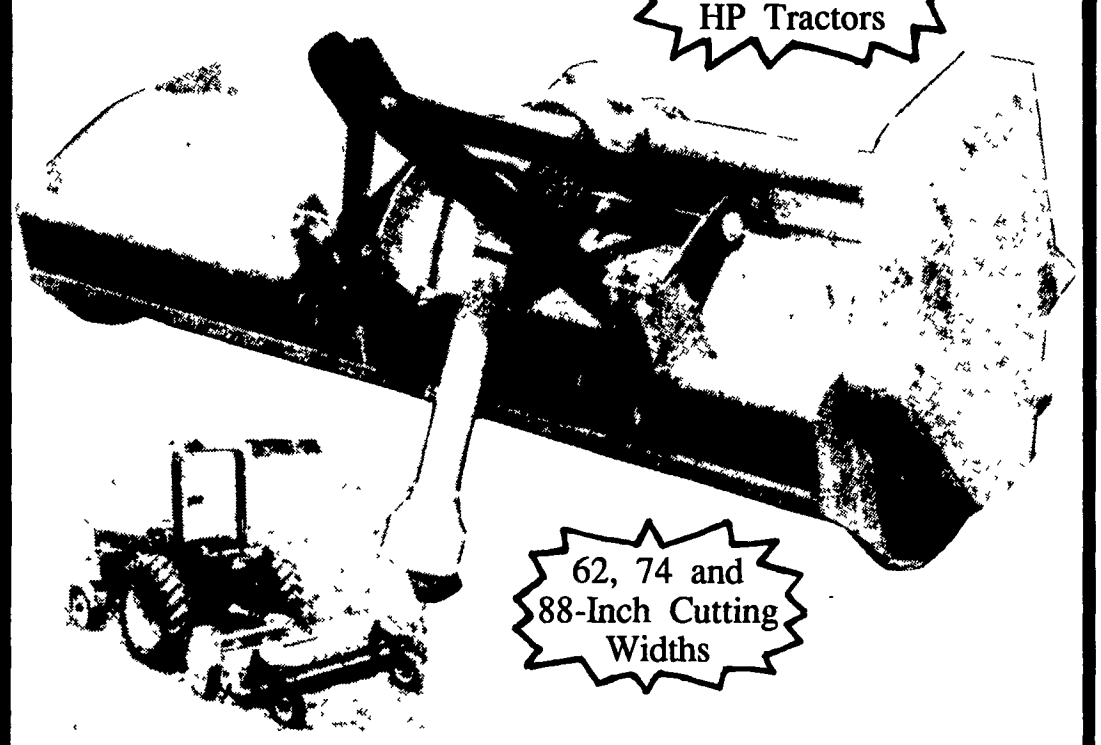

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White-New Idea Presents New General Purpose Row Crop Tractors

COLDWATER, OHIO — The White 100 and White 120, two new entries into the general purpose 90-130 horsepower row crop market, were recently introduced by White-New Idea Farm Equipment Company at their corporate headquarters. Each of these new models feature the Cummins 6B, 359 C.I.D. diesel engine, the White 100 being naturally aspirated and the White 120 being turbocharged. These Cummins engines boast outstanding fuel efficiency with the reliability the Cummins name is known for.

A proven three-speed Powershift transmission and six speed ranges provide 18 forward and six reverse speeds. This broad choice of travel speeds enables the operator to match power to the job for optimum efficiency. The Powershift is also ideal for operation in variable soil conditions where constant speed changes are required. New power hydraulic differential lock, inboard planetary final drives, and heavy 3¾ -inch axle shafts are also standard. A 540/1000 rpm independent pto is hydraulically actuated through a reliable wet, multi-disc clutch.

A charged, closed center hydraulic system provides 2250 psi of constant pressure to operate the category III-II three point hitch and new combination float/detent remote valves. Lower links of three point hitch are extendable for ease of implement hook-up.

A PosiTrac full-power front axle provides short turning radius, while also boasting nearly two feet of crop clearance at the axle housing. The standard limited slip feature provides up to 9 percent increase in tractive power over conventional power front axles. The front cast-iron mainframe not only gives the PosiTrac axle support, but provides the weight to properly harness the power of the front axle.

The modular cab features a new Field Facts computer with bargraph display of engine rpm, as well as digital, of: ground speed, engine rpm, pto rpm, hours of use, and area covered. The optional radar unit yields true ground speed, percent wheel slip, and true area covered. Another significant option is the new AeroForm seat, which is an air-ride suspension design with its own self-contained air supply.

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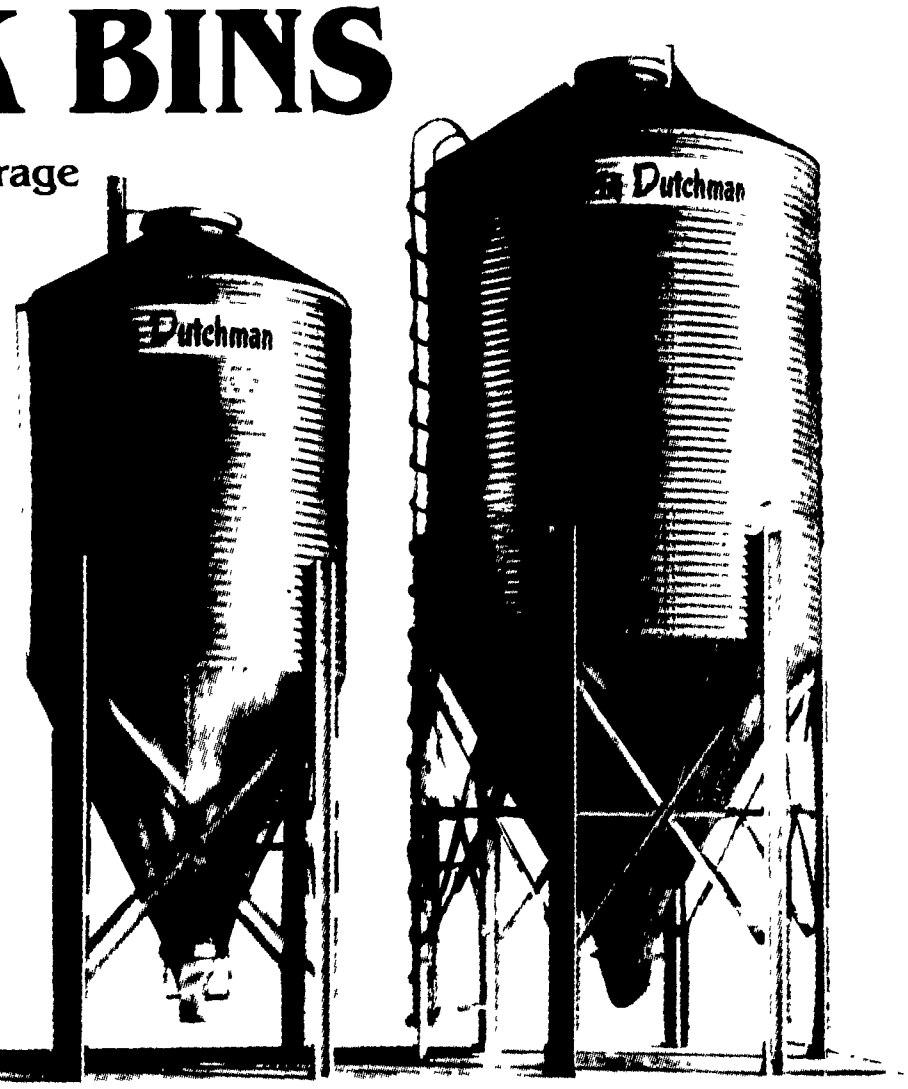
The Lifestyle line has 2.66" corrugation, with a 32" sheet height, while the Premier line has a 4" corrugation, with a 44" sheet height. Both lines have 16" or 22" hopper openings.

If you are interested in a bin with "state of the art" structural design at a very competitive price, we encourage you to write or call today.



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YORK — Do you have the desire to turn your craft or sewing skills into a business venture? Or, are you already involved in a home-based sewing or craft business?

Is so, "Sewing and Crafts for Profit" seminar will be of interest to you. Topics to be covered by national small business experts are: "How to Price and Package Your Product," "Locating a Market and Selling at Fairs and Consignment," "Women and Home Based Work." Afternoon, concurrent sessions from which you choose one will include: Legal Information, How to Set Up Your Business, and Making Quality Products and Displays. Over the lunch hour browse at commercial exhibits for ideas to enhance your product and business.

This seminar is sponsored by Penn State Cooperative Extension and will be held at the Sunnybrook Ballroom in Pottstown, on May 24 from 9 a.m. - 4 p.m. Advanced registration of $25.00 is required which includes a luncheon and all materials.

For more information or to register contact A. Joan Lamberson, Extension Home Economist, 112 Pleasant Acres Road, York, Pa. 17402 or call 757-9657.

I'M NOT LION...

THE CLASSIFIED LIVESTOCK SECTION HAS BEASTLY SELECTIONS!

Deere's Row-Crop Tractors Feature New Axle Design

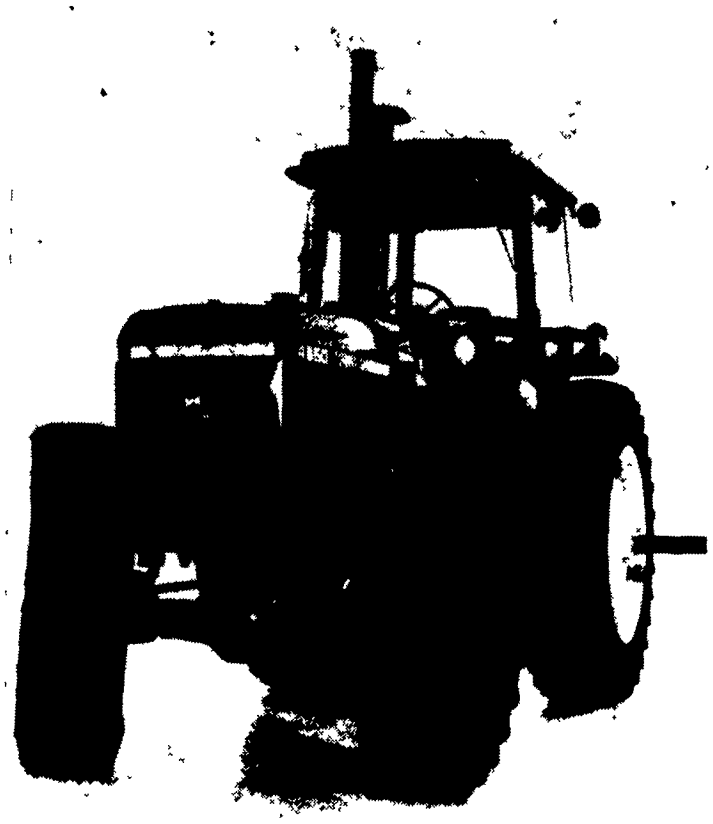
MOLINE, IL — A new mechanical front-wheel-drive axle, designed and built by John Deere, has been introduced for use on all Deere 50 series row-crop tractors, incorporating several features to increase strength and reliability.

A design breakthrough minimizes the chance of seal failures. Constant-velocity u-joints, sleeve, and powershaft separate the driveshaft rotary motion from the reciprocal (in-out) motion of the u-joint. Reciprocal motion is absorbed inside a sealed sleeve and the rotary motion is absorbed by a second seal positioned on the outer surface of the sleeve assembly. "Z-wiper" seals are held firmly against the shaft to prevent contaminants from damaging the seal assembly. Planet pinion posts (shafts) are cast in the hub to increase strength and ease of service.

Increased strength has been added with a new ball-and-socket kingpin design. A steel ball fits between two metal socket halves and is sealed with an O-ring to keep dirt out and grease in.

A "flip-up" steering stop is adjusted by loosening a cap screw and rotating it to predetermined stops at 50, 42, 34, and 25 degrees. The high-pivot-point axle mounting permits the axle to oscillate a full 10 degrees before contacting the fixed axle stops. This design virtually eliminates stress damage to the tractor chassis, regardless of the tread setting.

Features retained from the previous axle include the Deere patented 13-degree caster angle, engage/disengage on-the-go, and a four-pinion, clutch-type, limited-slip differential that automatically applies torque to the wheel with the greatest traction. Turning radius remains the same as for tractors with the previous axle.



The new front-wheel-drive axle on this row-crop tractor minimizes the chance of seal failure and can oscillate a full 10 degrees before contacting the fixed axle stops.

Multi-County Horticulturist To Work In Adams, York, Franklin

GETTYSBURG (Adams) — William C. Kleiner has been appointed to The Pennsylvania State University's Cooperative Extension Staff as an associate extension agent serving a multi-county area consisting of Adams, Franklin, and York. His appointment began May 1, 1988.

Dr. Wayne Schutjer, Penn State associate dean for extension, points out that Mr. Kleiner will conduct educational programs in the broad areas of commercial fruit production, processing and marketing.

A native of Dallas, PA, he received a bachelor of science degree in horticulture from Penn State in 1980.

William C. Kleiner

Prioir to being named to the Adams County Extension Staff, Kleiner served five years as a County Agent in Penn State Cooperative Extension in Lackawanna and Clearfield Counties conducting educational programs in the areas of horticuilture, general agriculture, and 4-H youth. He has just completed a master of science degree in Fruit Plant Pathology under the direction of Dr. James Travis, Associate Professor of Plant Pathology, at Penn State University.

While in graduate school he was the assistant diagnostician for the Penn State Plant Disease Clinic, diagnosing diseased plant speciment from commercial and home horticulture growers throughout the state.

In undergraduate college he was co-manager of the Penn State Horticultural Show and member of the Horticulture Club, Coaly Society, and Pi Alpha Xi Society.

He is a member of the State Horticultural Association of Pennsylvania, National County Agents Association, American Phytopathological Society, and the Penn State Alumni Association.

He and his wife, Kathleen, have two children, Justin and Deanna.

In Adams County he will be associated with the County Extension Director, Thomas E. Piper with offices at 1135 Chambersburg Road, Gettysburg.

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Akey	M50	170.10	—	243 43
Akey	M90	207.10	—	295.52
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Allis Chalmers	299-180S	$310 75	$378 96	$413 07
Badger	100	$268 17	$334 80	$354 89
Badger	150	$302 42	$350 72	$402 44
Badger	160	$294 54	$367 72	$389.78
Badger	200	$303 54	$378 98	$500.23
Badger	205	$364.70	$442.82	$469 39
Badger	240	$353.22	$440 95	$582 09
Badger	3210	$315 58	$393 98	$508.23
Badger	3260	$359 12	$448 34	$591 81
Badger	3330	—	—	—
Balzer	240	$374 73	$452 58	$597 41
Balzer	300 need 2	$351 29	$424 26	$462 44
Balzer	410	$255 55	$319 04	$421 13
Balzer	440 need 2	$312 17	$377 02	$521 14
Balzer	515 need 2	$363 23	$438 68	$592.23
Balzer	700 need 2	$460 76	$556 45	$751.25
Big Blue		$259 49	$323 96	$343 40
Case	180	$323 15	$394 08	$429 55
Cobey	75, 100	$204 45	$258 80	$273 56
Cockshutt	623A,623B	$214 41	$271 40	$287 68
Co-op	31T	$214 41	$271.40	$287 68
Cunningham	85A	$282 63	$357.75	$379.23
Decker	100, 101, 301	$260 87	$330 22	$350.09
Eze-Way		$244 87	$309 96	$328.56
Farm-Eze	1700	$276 91	$350 52	$371 55
Farmhand	430, 436	$261 55	$331 08	$350 94
Farmhand	450	$418 57	$529 84	$561 63
Farmrite	165	$321 18	$406 56	$430 98
Ferguson	A10,21,22	$214 44	$271 44	$287.73
Forage King	160	$337 92	$412 10	$449.19
Ford	2016	$206 47	$261 36	$277.04
Gehl	113	$277 59	$338 52	$368 99
Gehl	117	$313 01	$381 72	$416 07
Gehl	125	$376 50	$476 58	$505 17
Gehl	132,142	$455 76	$555 80	$605 82
Gehl	180	$298 38	$377 70	$400 36
Gehl	250	$373 17	$455 08	$495 95

MAKE	MODEL	APRON PRICE STEEL DETACH CHAIN	APRON PRICE T-BAR CHAIN	APRON PRICE PINTLE CHAIN
Gehl	350 need 2	$282 54	$344 56	$375 57
Gehl	500	—	$413 38	$450 58
H & S	125			
H & S	180,220	$311 51	$394 32	$417 98
H & S	235	$309 51	$392 32	$415 98
H & S	270	$383 27	$467 40	$509 47
H & S	295	$383 32	$467 46	$509 53
H & S	370	$448 31	$546 72	$595 92
Huebner		$308 98	$376 80	$410.71
Int. Harv	101,102,103	$293 18	$371 08	$393 34
Int Harv.	125,130	$243 83	$308 64	$327 16
Int Harv	150,155,160	$276 58	$350 10	$371 11
Int Harv	175	$311 51	$394 32	$417 98
Int Harv	320	$296 66	$375 52	$397 73
Int Harv	530	$248 44	$314 48	$415 11
Int. Harv	540	$280 29	$354 80	$468 34
Int Harv	550,555	$334.82	$424 36	$560 80
Int Harv	570	$267 32	$326 00	$355 34
Int Harv	575	$269.32	$328 00	$357 34
Int Harv	580	$298 11	$377 36	$400 00
Int. Harv	595	$345 06	$420 80	$458 67
Jadco		$244 94	$308 00	$327 97
John Deere	33	$255 72	$336 48	$346 57
John Deere	34	$256 59	$324 80	$428 74
John Deere	40	$274 92	$348 00	$459 36
John Deere	44	—	$347 44	$378 71
John Deere	54	—	$478 00	—
(includes 2 sprockets)				
John Deere	660	$373 21	$455 14	$598 40
John Deere	680	$350 04	$426 88	$576.29
Kasten	135	$277.59	$338 52	$368 99
Kasten	175	$313.01	$381 72	$416 07
Kasten	250,250T	$395 27	$428 04	$525 42
Kasten	270	$370.18	$451 44	$492 07
Kasten	325,400	$455 76	$555 80	$605 82
Kelly Ryan	150	$364 54	$444 56	$484 55
Knight	66	$241 60	$294 64	$321 16
Knight	88	$294 32	$372 56	$394 91
Knight	115	$243 84	$308 96	$327 52

MAKE	MODEL	APRON PRICE STEEL DETACH CHAIN	APRON PRICE T-BAR CHAIN	APRON PRICE PINTLE CHAIN
Knight	135,140	$281 80	$356 84	$378 66
Knight	180	$298 65	$378.04	$400.72
Knight	195	$319 16	$404 00	$428 24
Knight	235	$371.10	$452.56	$452 56
Knight	250,252	$373 20	$455 12	$496 08
Knight	300	$415 41	$506 60	$552 19
Knight	350 need 2	$284 34	$346 76	$377 97
Knight	410 need 2	$325 20	$396 58	$432.27
Knight	500, 510 need 2	$338 97	$413 38	$450 58
Knight	650 need 2	$402 60	$490 98	$535 17
Lyndell		$300 51	$366 48	$399.46
Massey Ferg	18,20	$247 14	$312 84	$331 57
Massey Ferg	110,130	$238 44	$301.82	$319.93
Massey Ferg	160	$275 57	$348 82	$369.75
Massey Ferg	205	$349 83	$442 82	$469 39
Massey Ferg	721	$320 60	$405 82	$430 17
Massey Ferg	724	$373 17	$454 86	$494 71
Massey Ferg	727	$410 02	$500 02	$545 00
Miller	235	$349 29	$425 96	$464 30
Miller	295,350	$411 90	$502 32	$547 53
Minne	110	$247 14	$312 84	$331 61
Moline				
Meyers	M125A	—	$378 90	—
Meyers	M145A	—	$428 02	—
Meyers	M160A	—	$485 62	—
Meyers	M190A	—	$579 24	—
Meyers	M225A,M300A	—	$596 16	—
Meyers	M350A	—	$659 48	—
Minnesota	220	$445 47	$543 26	$592 15
New Holland	200,202,220,221, 222	$247 14	$312 84	$331 57
New Holland	212,213	$206 47	$261 36	$277 04
New Holland	300,325,327,328, 329	$259 49	$323 96	$343 40
New Holland	330,331,335,336	$259 49	$323 96	$343 40
New Holland	470,475	$380 81	$482 04	$510 96
New Holland	510,511,512	$272 64	$345 12	$365 83
New Holland	513,514	$280 50	$355 06	$421 81
New Holland	516,517,518	$329 18	$416 68	$495 02
New Holland	519,520	$280 50	$355.06	$421.81

MAKE	MODEL	APRON PRICE STEEL DETACH CHAIN	APRON PRICE T-BAR CHAIN	APRON PRICE PINTLE CHAIN
New Holland	675,676,677	$443 63	$541 06	$657.39
New Holland	679,680	$455 03	$554 92	$674.22
New Holland	790,791	$504 82	$615 64	$789.00
New Holland	795 need 2	$348 60	$425.12	$505.45
New Holland	800 need 2	$354 37	$432.16	$525 07
NH Dble Slatted	510,511,512	$406 46	$497.37	$455.40
NH Dble Slatted	513,514	$427 07	$503 67	$503 67
NH Dble Slatted	516,517,518	$491 20	$579 30	$550 33
NH Dble Slatted	519,520	$516 80	$609 50	$609 50
NH Dble Slatted	675,676 677	$637 89	$752 30	$752 30
NH Dble Slatted	679,680	$670 27	$790 50	$790.50
New Idea	211	$205 97	$260 72	$309 73
New Idea	212	$255 14	$322 96	$374 95
New Idea	213,217	$308 67	$390 72	$464 17
New Idea	214	$362 96	$442 64	$525.85
New Idea	218,244	$410 25	$500 28	$594 00
New Idea	224,245	$472 78	$576 56	$684 95
New Idea	243	$310 03	$392 44	$415.99
New Idea	351,351A	$257 14	$324 96	$344 34
New Idea	351B	$310 67	$392 72	$416 16
New Idea	352	$317 71	$402 16	$426 12
New Idea	353	$469 24	$572.24	$623 74
New Idea	354	$488 10	$595 24	$648 81
New Idea	355	$365 51	$445 74	$494.29
New Idea	360,3615	$252 23	$319 28	$338 44
New Idea	361,3618	$294 70	$373 04	$395 42
New Idea	362,3622	$317 96	$402 48	$426 63
New Idea	363,3632	$469 24	$572 24	$623 74
New Idea	364,3639	$488 10	$595.24	$648.81
Oliver	590	$329 21	$401.48	$437.61
Patz	181	$313 19	$396 44	$420.23
Patz	350	$453 57	$533 14	$602 92
Schultz	160,2120 40,212 5-30	$288 89	$365 66	$487 62

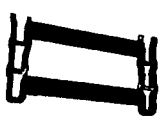
FORAGE BOX CONVEYOR CHAINS

MAKE	MODEL	APRON PRICE STEEL DETACH	APRON PRICE PINTLE CHAIN	APRON PRICE T-BAR CHAIN	PRICE STEEL DETACH CROSS-CONVEYOR CHAIN	PRICE PINTLE CROSS CONVEYOR CHAIN
A-C	CALL FOR PRICES					
Artsway	17142-0					
Badger	BN23 16'					
Badger	BN24 18'					
Badger	BN950 14'					
Badger	BN950 16'					
Badger	BN1416 14'					
Badger	BN1416 16'					
Balzer	5014					
Balzer	6514					
Balzer	6516					
Balzer	6518					
Balzer	6520					
Balzer	7018					
Danco	14'					
Danco	16'					
Dion	Forage Box					
Dion	14'					
Dion	16'					
E-Z	714					
E-Z	716					
Fox	WB 16A					
Fox						
Fox	625					
Gehl	80,81,82					

MAKE	MODEL	APRON PRICE STEEL DETACH	APRON PRICE PINTLE CHAIN	APRON PRICE T-BAR CHAIN	PRICE STEEL DETACH CROSS-CONVEYOR CHAIN	PRICE PINTLE CROSS CONVEYOR CHAIN
Gehl	83,84,86	CALL FOR PRICES				
Gehl	610,620,630, 640, 14'					
Gehl	610,620,630, 640, 16'					
Gehl	700,710,810, 910,920,940 960, 14'					
Gehl	910,920,940, 960, 16'					
Gehl	BU960 18					
Gehl	970 14					
Gehl	970 16'					
Gehl	970 18'					
H & S	500 14'					
H & S	500 16					
H & S	500 18'					
Heston	7314					
Heston	7316					
Heston	7322 14'					
Heston	7322 16'					
Heston	7326 14'					
Heston	7326 16'					
Int Harv	51 14'					
Int Harv	51 16'					

MAKE	MODEL	APRON PRICE STEEL DETACH	APRON PRICE PINTLE CHAIN	APRON PRICE T-BAR CHAIN	PRICE STEEL DETACH CROSS-CONVEYOR CHAIN	PRICE PINTLE CROSS CONVEYOR CHAIN
Int Harv	105,110,11'	CALL FOR PRICES				
Int Harv	105,110, 16'					
Int Harv	120,14'					
Int Harv	120,16'					
Int Harv	130 15'					
Int Harv	130 18'					
Int Harv	61					
John Deere	110					
John Deere	112					
John Deere	115					
John Deere						
John Deere	125					
John Deere	214 14'					
John Deere	216 16'					
John Deere	714					
John Deere	716					
Kasten	20 14'					
Kasten	20 16'					
Kasten	21 14'					
Kasten	21 16'					
Kasten	Power Box 14'					
Kasten	Power Box 16'					
Kasten	KL					

MAKE	MODEL	APRON PRICE STEEL DETACH	APRON PRICE PINTLE CHAIN	APRON PRICE T-BAR CHAIN	PRICE STEEL DETACH CROSS-CONVEYOR CHAIN	PRICE PINTLE CROSS CONVEYOR CHAIN
Knight	14-7	CALL FOR PRICES				
Knight	17-7					
Knight	20-7					
Knight	Barge Box 1500-7					
Knight	Barge Box 1800-7					
Lamco	Rex 14'					
Lamco	Rex 16'					
Massey Ferg	23 14'					
Massey Ferg	23 16'					
Meyers	416					
Meyers	418					
Meyers	516					
Meyers	518					
Meyers	600 16'					
Meyers	600 18'					
Meyers	600 20'					
Miller	Pro 2150					
Miller	Pro 2175					
Miller	Pro 2200					
New Holland	3					
New Holland	6					
New Holland	8					
Papec	140					
Papec	160					



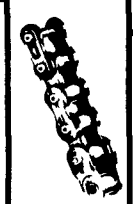
STEEL DETACHABLE ATTACHMENT LINKS

55AI	40
55CI	.54
55-C11	54
55-G27	.56
55-HB4	.78
55-SH	.60
62-A1	.60
62-C1	62
62-C11	62
62-G27	84
62-HB4	1.16
62-SH	.84
67H-AS	1 06
67XH-AS	1 18
88-A2W	3 00
S-B	1.30

ROLLER CHAIN

Chain No.	Chain Pitch	Cottered	Riveted
35	3/8"	87	—
40	1/2"	83	—
50	5/8"	1 23	—
50H	5/8"	2 27	—
60	3/4"	1 52	3 81
60H	3/4"	2 13	4 16
80	1"	3.03	4 48
80H	1"	3 86	6 66
100	1¼ "	5.49	6 20
100H	1¼ "	9 03	10.07
120	1½ "	7.85	8 91
120H	1¼ "	13.59	14.72

Other sizes available 25 to 200 from single strand to six strand



T-BAR CHAIN & T-ROD CHAIN

T67 Plain Link	85 link
T-67 Attach Link	1 86 link
T-Rod Plain Link	.85 link
T88 Plain Link	1.35 link

NEW HOLLAND BALER UPPER CHAIN

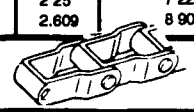
N.H. MODEL	N.H. PART NO.	PRICE PER PAIR
845	704545	364.58
846 & 847	634335	332 78
849	679303	605 01
850	273260	428 01
851 & 852	679768	522.75
855	786717	898 80

STATIONARY CONVEYOR BOX

MAKE	MODEL	PRICE
BALZER	1014	CALL FOR PRICES
BALZER	1016	
RICHARDTON	1014	
RICHARDTON	1016	

PINTLE CHAIN

CHAIN NO.	PITCH	PRICE PER FT.
662	1.664	3.70
667H	2.313	3 60
D667J	2 25	5 80
667X	2 25	5.26
D667K	2 25	7 22
D88K	2.609	8 90



BUTLER JAMESWAY
BIG JIM SILO CONVEYOR
PRICE PER FT. $12.75 Delivered
PART #FV2142 Price $297.00 Delivered

FEED WAGONS, MIXER WAGONS, SILAGE MIXERS

MAKE	MODEL	MAIN APRON CHAIN PRICE	UNLOADING OR ELEVATOR CHAIN PRICE
ARTS WAY	155	CALL FOR PRICES	
ARTS WAY	700		
ARTS WAY	750		
ARTS WAY	800		
ARTS WAY	850		
FOX	512		
GEHL	170		
GEHL	280		
HEINKE	Mini		
HEINKE	B240		
HEINKE	H12		
HEINKE	H14		
INT HARV	200		
INT. HARV	300		
JOHN DEERE	410		
KNIGHT	BA12		
KNIGHT	BA14		

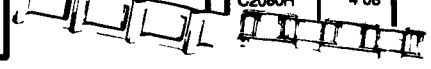
MAKE	MODEL	MAIN APRON CHAIN PRICE	UNLOADING OR ELEVATOR CHAIN PRICE
KNIGHT	BA16	CALL FOR PRICES	
KNIGHT	LA9C		
OSWALT	320		
NEW IDEA	604		
SCHULER	125BU		
SCHULER	175BU		
SCHULER	260BU		
SCHULER	400BU		
SCHWARTZ	680		
SCHWARTZ	750		
SCHWARTZ	760		
SCHWARTZ	780 Short		
SCHWARTZ	780 Long		
SCHWARTZ	860		
SCHWARTZ	880		
SCHWARTZ	950		
SCHWARTZ	980		

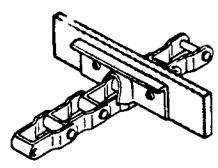
AGRICULTURAL ROLLER CHAIN

STEEL DETACHABLE CHAIN

CHAIN NO. PRICE FT.	
25	1.06
32	1.10
42	1 20
52	1 53
55	1.27
62	1 79
62H	2 19
67H	2.43
67XH	3 09
88	2.98
S	2.52

CHAIN NO.	PRICE/FT.
C550	2.90
C555	3 79
C551X	7 08
C557	4 86
C620	4 34
C2050	1 23
C2060H	2 37
A550	3 84
A555	3 84
A557	4 86
A620	4.53
A2040	89
C2040	91'
A2050	1 22
A2060	1.71
C2060	1.73
C2080H	4 08





667H
SINGLE CONVEYOR CHAIN
w/10 5/8" Rubber Paddle
$6.28/Ft. Delivered
(Other Sizes Available)

P O R Equals PRICE ON REQUEST

CORN HEAD GATHERING CHAINS

MAKE	MODEL NO'S	PRICE
ALLIS CHALMERS	2A,3E,2N,3A,3H,4C, A420,E420,C620,C820, H330,E330,C430,C630, C435,H240,E240,C440	16.80
	FL430-GL440	24.70
	1969-72 All Models Low Profile	24 70
	1973 - 73 Low Profile	25.77
	1977-79 Heads All Models	27.06
INT HARV	ALL 800 SERIES HEADS 227,228,229,428,430, 724,733,327WN,620N, 630N,762,763	23.58
JOHN DEERE	243,244,343,344,443, 444,543,546,642,643, 644,645,842,843	34.20
	235,335,435,635	23.63
	555,234,334,434,634	36.43
MASSEY FERG.	22,321,322,33, 421,422,43,63,621	37.03
OLIVER & MINN. MOLINE	522,525,531,535, 541,544,H942,H944, H953,H954	28 29
NEW HOLLAND	922,923,923L,924 924N,926,	33 82
	926 after Ser. #220344 Late 1977	37.03
	962 Before Ser. #220344 Early 1977	28.85
	All Models from 1980	29.82
NEW IDEA	723,724,725,726 843N,843W,844N, 844W,846N,	23.63
	324,325,720,730	35.81
	319,324,325,720,730	31 04
WHITE	702,703,704,705,706	18.92
		18.06
		25.20

NEW HOLLAND BALER FLOOR CHAIN

N.H. MODEL	N.H. PART NO	PRICE
845	268/66	$52.39
846,847	714619	$58.98
850	710395	$85.21
851,852	718096	$71.92

PRATT MANUFACTURING INC.

CALL TOLL FREE 800-342-3522

CLAY RANGER MANGER CONVEYOR CHAINS

CHAIN	PART NO.	PRICE
Main Conveyor	#2-913680-0	$105 50
Cross Conveyor	#1-913677-0	$ 37.75

ALL MFG'S NAMES, NUMBERS, SYMBOLS, DESCRIPTIONS AND PRICES ARE USED FOR REFERENCE PURPOSES ONLY AND IT IS NOT IMPLIED THAT ANY PART LISTED IS THEIR PRODUCT

Tioga Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

March 1988
Rolling Herd Average

Name	Breed	No. Cows	% In Milk	Days Milk	Milk Lbs.	Fat Lbs.
Charles& Doris Porter	3	48.0	88.6		21,892	768
John S Bennett	3	53.1	86.7		18,849	754
Glenn Bowen	3	38.7	90.2		20,691	746
L&J Holsteins	3	40.2	87.8		19,349	735
Terry & Linda Long	B3	38.9	88.7		19,877	731
Leemon E Gaugler	3	42.6	85.0		18,760	731
Fred Pazzaglia	G3	61.9	84.6		18,860	725
Dave+Donna Cleveland	B3	46.2	82.8		21,101	715
Mike Buckwalter	3	57.0	84.9		20,635	710
Doug + Jenny Lawton	3	62.5	89.1		19,545	707
Gor-Wood-D	3	143.4	84.3		20,426	706
Schmelway Farms	3	52.5	86.6		18,881	705
Dean Baity	3	56.9	88.3		18,129	698
Double-B-Farm	B3	38.0	84.0		19,417	694
War-Bern Farm	3	107.7	86.5		18,890	692
Bruce T Metzger	G3	25.9	85.6		19,995	692
Richard Groover	3	36.1	87.5		19,305	691
Chris Gaugler	3	42.0	89.0		18,187	688
John+Ed Sticklin	B3	44.7	89.2		18,949	688
Robert L Miller	B3	76.5	86.4		19,827	688
Mi-Lin Dairy	B3	73.1	84.1		18,187	685
Bill Lichty	B3	47.6	88.8		18,280	684
Fred Pazzaglia #2	G3	43.7	80.5		18,906	682
William Chamberlain	3	44.9	85.5		19,380	678
Eugene Sargent+Sons	B3	62.0	88.2		18,245	678
Clark Bowen & Son	3	52.2	86.3		18,838	676
Philip-Anne Clark	8	26.7	85.0		18,260	672
Barry&Jane Hultz	B3	68.8	85.3		17,492	671
Galen & Dale Jackson	B3	37.5	84.9		17,856	671
Charles D Groover	3	16.2	85.6		17,422	670
Emery-Rick Davis	B3	56.1	85.8		18,335	670
Harold Robson Jr	3	52.9	83.5		18,704	661
Roy A Schanbacher	3	65.8	84.7		18,197	657
Clifford Brace	B3	49.6	85.1		17,920	657
Timmerill Farms	B3	81.0	89.0		17,007	656
Sweetbriar Acres	B3	87.6	89.5		18,366	656
Harry S Dairy	G3	56.8	86.4		19,100	654
Norman&Gary Jackson	3	40.8	85.4		18,130	651
Boroline Farm	B3	82.3	90.6		16,719	651
Simalot Holsteins	3	51.3	87.8		17,602	650

Lactations

Glenn Bowen					
Kelly	9-7	305	24,026	4.6	1116
Grace	6-9	305	30,607	3.1	951
Gor-Wood-D					
Harriet	5-8	305	27,072	3.9	1063
Shermy	7-1	305	22,212	3.8	851
Mike Buckwalter					
Leonie	6-3	305	28,916	3.6	1059
Rowdy	4-2	304	25,684	3.4	878
Roy A Schanbacher					
Ruby	9-3	305	22,131	4.4	981
Fern	7-7	305	25,512	3.5	906
Simalot Holsteins					
Floss	6-2	305	27,008	3.2	881
Chris Gaugler					
Sis	4-3	305	21,266	4.1	877
Boroline Farm					
120	7-8	305	21,011	4.0	850

Potter Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

March 1988
Rolling Herd Average

Name	Breed	No. Of Cows	Days Milk	Milk Lbs.	Fat Lbs.
Barkstead Farm	RH	64.4	84.9	20,024	770
Ivan Smoker&Sons	RH	106.0	86.9	20,465	755
Ivan Kibbe Jr	RH	102.0	91.1	20,022	751
Kevin Risser	R&GH	106.4	87.3	21,644	733
Robert Francis	RH	38.5	85.0	19,124	726
Dale Hoffman	R&GH	86.7	88.7	19,780	714
Jack Thomas Sr.	M	58.4	87.2	19,144	708
Donald Thompson	RH	46.0	85.5	20,822	704
Guy Dunn	RH	56.2	88.5	20,029	696
John C Traub	R&GH	40.9	85.9	19,092	694
Dan & Leon Tice	R&GH	50.0	86.5	19,442	685
Dana Erway	RH	2.9	79.1	14,891	683
Alvin B Miller	R&GH	94.3	91.8	18,487	680
Gary Perkins	R&GH	41.2	85.3	18,017	662
Raymond E Buck	RH	28.4	84.3	18,408	655
R-Own Farms	R&GH	85.2	83.1	18,860	652

Lactations

Guy Dunn						
Galley	H	4-00	305	26,726	3.4	927
Jack Knowlton						
Pfiel	H	5-03		24,213	3.5	866
Harkstead Farm						
Bernie	H	9-08	305	23,922	3.5	858
Ivan Smoker & Sons						
Elma	H	10-04	305	23,816	3.9	935
Lydia	H	4-07	305	22,554	4.1	925
Donald Thompson						
Ina	H	6-04	305	25,471	3.0	862
John H Lehman						
Sonya	H	7-09	305	24,228	3.6	894
Kevin Kisser						
Moo	H	5-08	305	27,194	3.5	958
De-De	H	3-11	305	23,878	3.7	892
Dana Erway						
Beauty	H	1-08	305	20,257	4.4	908

UNION CO. DHIA
March 1988
Rolling Herd Average

Name	Breed	No. Cows	% In Milk	Days Milk	Milk Lbs.	Fat Lbs.
Jacob S Stoltzfus	3	50.6	87.5		22,016	844
John F Stoltzfus	B3	49.1	89.7		21,515	786
Clarence W Beiler	3	67.8	89.9		19,720	769
Locust-Row-Farm	B3	55.1	90.0		19,011	761
Kenlew Farms	B3	45.3	87.7		20,486	759
Amos M Stoltzfus	B3	43.7	87.8		19,650	759
Locust-Ridge Farm	B8	51.2	85.8		19,973	744
Ridge Creek Farm	3	47.4	86.7		20,381	735
Gene-Mar Farms	B3	82.3	92.3		19,242	735
Leon M Musser	3	51.4	90.3		19,208	734
John K Stoltzfus	3	48.1	88.8		19,118	725
Rapid Run Farm	3	40.0	87.7		20,984	725
San Be Farms	3	61.8	86.6		20,913	724
Ivan B Martin	B3	39.8	84.3		20,541	722
Melvin Z Musser	B3	39.9	86.2		20,629	721
Terry L Boob	B3	41.1	86.4		19,194	715
Jonas Bender	B3	29.3	91.1		19,595	715
Joal-Ann Dairy	3	76.6	89.1		19,877	712
Kore M Yoder	G3	43.5	86.8		19,461	712
Mifflin Hills Farm	3	53.3	85.9		20,786	706
Dip-N-Hill Farm	B3	61.8	88.2		20,120	702
Elam Beiler	3	44.5	92.2		17,812	694
Wilmer E Zook	B3	40.8	88.4		19,605	693
Roland Hackman	3	48.8	85.0		18,142	692
Nelson Z Martin	G3	30.1	85.8		20,064	692
Kenneth T Shuck	G3	52.3	84.2		18,911	687
Wilmer S Stoltzfus	B3	33.6	86.9		19,490	686
Dennis E Wolfe	B3	25.3	89.1		18,289	684
Ron & Lina Hoffmann	B3	53.1	86.2		18,169	681
Ralph Dietrich & Son	B3	24.2	89.6		17,433	679
Daniel Z Stoltzfus	3	72.4	88.2		19,665	677
Jonas R Zeiset	B3	44.5	88.4		17,822	676
Epler Bros	G3	52.0	85.5		17,949	661
Mark A Mapes	B3	39.1	84.8		18,736	660
Allen Reichley	B3	52.1	87.3		15,771	660
Sassafras Holsteins	B3	68.3	86.5		19,104	659
Hemlock Meadow Farm	B3	50.8	83.3		18,074	656
Crissons Farm	G3	60.3	85.5		15,339	652

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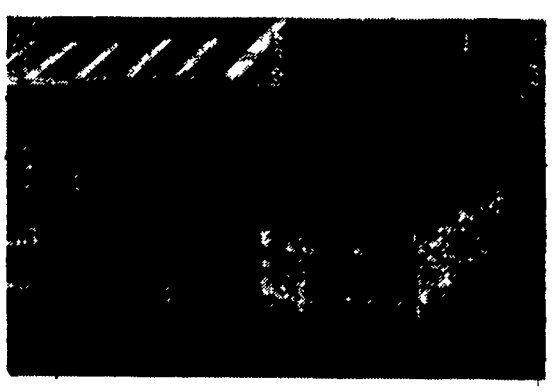

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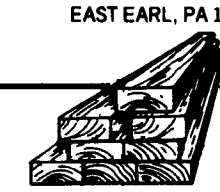

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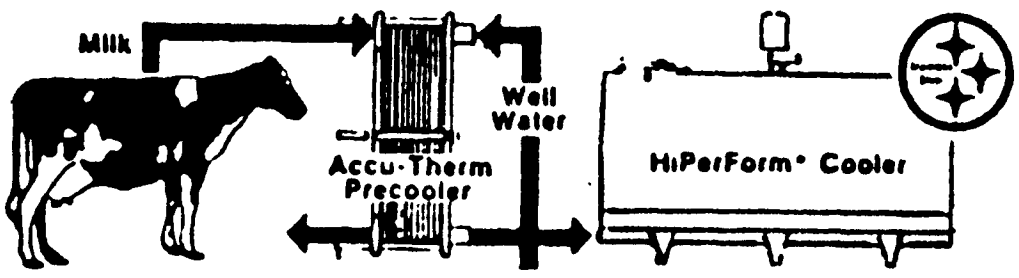

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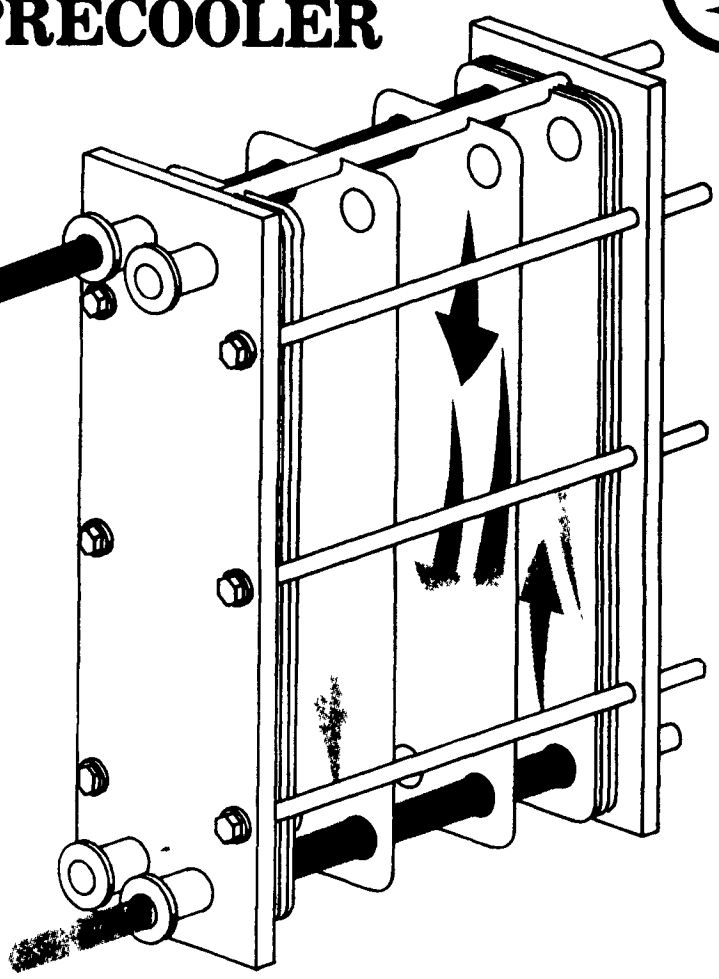

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Jerry Boyarsky, pro-defensive tackle and cattle farmer believes the beef checkoff has helped increase beef prices.

Football Player Endorses Beef Checkoff

OLYPHANT (Lackawanna Co.) — Pro-defensive tackle Jerry Boyarsky knows the importance of a good diet. That's why he, and his Green Bay Packer teammates, call beef an integral part of their diets.

His love of beef — and the fact that he plans to farm full-time when he retires from professional football — is also why he is supporting the May 10 Beef Checkoff Referendum.

Jerry currently has 40 head of Polled Herefords. His goal is to expand to 60 or 65 head, some registered, some commercial. His support for the Checkoff is basic: he wants to insure that there is a market for Eastern beef when he ends his football career.

"The Checkoff provides the beef producer with a way to help himself," the University of Pittsburgh alumnus contends. "The price has increased 10-12 cents per pounds in our market, and I believe that the $1.00 checkoff has been a factor in that increased price."

Jerry cites research indicating that retailers reported an average 28 percent increase in beef purchases over a 4-week period after they implemented Beef Board-sponsored "point-of-purchase" materials. "And in a market the size of the one we live in here in the Northeast, that's not chicken feed," he laughingly notes.

"Beef is an important part of a well-balanced diet. And Americans are beginning to realize that now that we producers are actively promoting our product. If we don't try to dispell those kinds of misconceptions, who will?" he asks.

The 6'3", 290-pound player says that "my lifelong dream was to play professional football. And to be successful in my position, you have to be big and strong. That means regular exercise and a muscle-building diet."

His dedication — and his beef-based diet! — paid off, and the Lakeland High School graduate accepted a scholarship at the University of Pittsburgh in 1981. He proudly marks the fact with license plates that read "Pitt-68." His number at Green Bay is 61.

When it comes to the cattle operation, Jerry is following in the footsteps of his father, Charles. The senior Boyarsky started the cattle operation more than 30 years ago. In fact, Jerry and his wife Erin live in a 100-year-old farmhouse first purchased by his dad.

Jerry and his family spend six months a year in Wisconsin; that's when his father is truly his "right hand man" around the farm. The other six months, they live in the rolling mountains of Lackawanna County, tending their 500 acres and participating in various family business endeavors.

Pittsburgh holds a magnetism for the Boyarsky's. Brother Stanley also played football there on a scholarship; sister Stephanie is graduating from the Medical College of Pennsylvania this summer and will have her residency in Pittsburgh; and sister Mary Beth is going back to Pitt for her Master's degree. Rounding out the clan is brother Charlie, who works with the family businesses and is an X-ray technician.

Jerry and Erin, also an area-Pittsburgh native, have three children: Gerard, Jr., (Champ), 5 years; Zach, 4 years; and Krysta, 17 months.

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N. Idea manure spreader, 38" elec. range; Sears 10 h p. riding tractor w/mower, 3 pt cultivator, 3 pt. 3B plow, 275 gal oil tank 215-791-0186 eve.

JD roller harrow teeth with shovels (29 pieces), like new $6.00 each Lehigh County. (215) 767-2033.

Cattle watering tank, 7' long, 2½' side, 2' deep, good condition, no leaks. $50.00. Montgomery County. Phone (215) 754-6226 eves.

Two horse trailer, older model, needs paint. $350 New Holland wagon, 14'x8'x4' with heavy duty dump. $650. 215-869-2952. Chester Co.

Girton bulk milk tank, D2, nice condition. $850.00 Samuel L Stoltzfus, Parkesburg RD#2, PA. Chester Co. Box 505.

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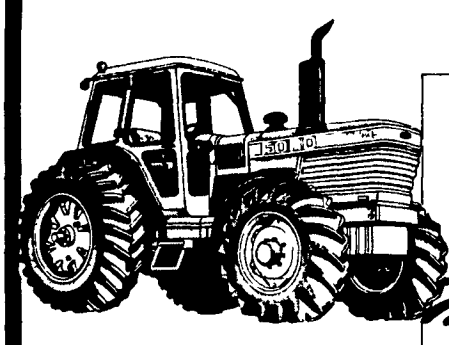

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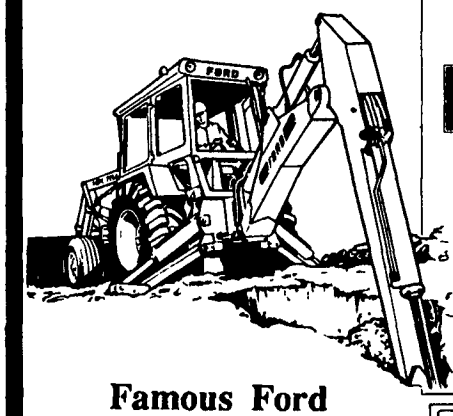

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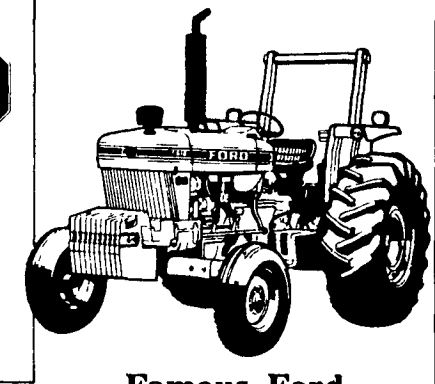

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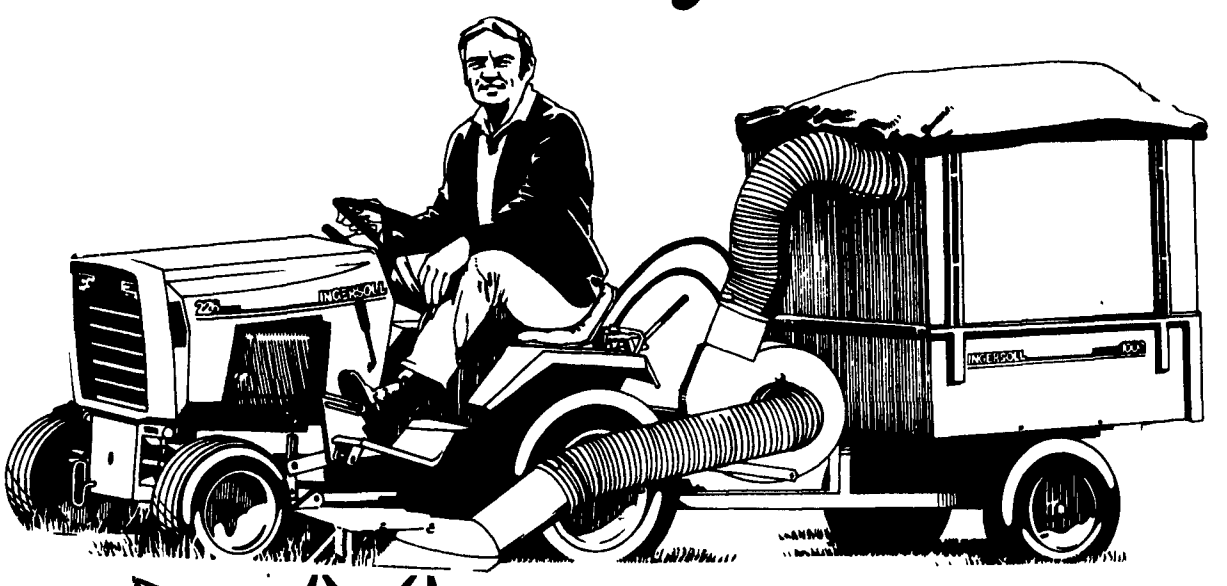

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Romney cross lambs, lustrous spinning wool. 1967 Alfa Romeo GTV, some rust. Russ Jr day 215-247-0945. Montgomery County.

JD #45 loader with snow blade, needs one cylinder, fits B/50/60 $150.; used clean brick $ 14 Lanc. 717-464-0964.

Farmall C & cult., 469 N.H Haybine, Hesston PT10 haybine. Int. 3 pt. Vibershank harrow Ferguson 30. Needs repairs Cockshutt 40 tractor (717) 694-3360

Two black lambs, ram and ewe Two reg. Suffolk lambs, rams. York Co 717-244-4655.

Wood pallets 38" x 38", single entry, new, $3 ea delivered, have approx 100 1968 Diamond Reo w/18' van box, 13 speed Coe sleeper, lift gate, new tires, clutch. $6900 OBO 717-369-4941.

Service age boar hog. $125.00. Cumb. Co 776-3360.

Case 2290, 900 hrs., excellent cond., CAH power shirt, 20.8-38. $19,500 00. Franklin Co. 717-762-4858

1976 Ford E350 van, no rust $2800.00 neg. 1982 Viking popup camper. $1800.00 neg. Leb. Co. 717-865-2642.

990 IH hay binder, completely rebuild, new rubber, roll and bearings. Cumberland Co. Phone 717-766-2950 after 6:00 p m

Mobile home trailer axle with brake $75 Lancaster Co. 215-445-6825.

JD 10-20 gas 48 loader, low hrs., WFE new rubber. Exc. cond. New rubber. $6800.00. Cambria Co. 814-288-4855 evenings.

Hyd. pumps, Chad Lynn hyd. motors, older Caloric wood or coal stove, 55 gallon hyd. oil. 927-6967 York Co.

Zero milk tank, 405 gal. automatic wash, 1 dumping station and 1 dryer, 8 wood storm windows, 52x31½. York Co 993-2747.

Parting out WD45 with wide front end. Web for 510 New Holland spreader. 717-726-3398. Clinton Co.

Cultipacker 5½ feet, good for small garden. $30.00. Northampton County 215-691-3505

J.D. #490 4 row corn planter. 717-444-3996. Juniata Co.

Soybeans for planting, cleaned and germination tested. Can deliver. $8.00 bu. Call 717-866-2406. Order now. Eli Nolt, Lebanon Co.

JD 70 gas runs, $800.00 1937 JDA good condition. 1935 JDA on steel. 717-758-3108. Northumberland Co.

Eskimo pups. John F. Stoltzfus, 312 Petersburg Rd., Lititz, PA, Lanc., near Neffsville.

Two bottom 18" M.F. plow. Mott mower. T.B. four year old gelding. Sound, very good mover. Ch. Co. 215-857-5860.

Farm Hand wagon, back end unloading. $375.00. 540 four row Oliver corn planter, very good condition $850.00 Montg. 215-723-3179

1962 Ford Falcon engine, clutch, trans , rear good condition. Needs body work, tires, brakes. $150. Chester County. 215-696-0749.

J D 730 diesel, W.F., 3 pt., PS, fenders, excellent tractor. $4250.00. Neg. Lebanon Co. (717) 469-0356 or 469-2138.

Honda pump 5 horse Briggs & Stratton engine, new in 1987, used very little. Samuel B. King, Byerland Church Rd., Willow Street, PA. 17854. Lanc. Co.

1979 Ford 7600-85 h.p., 2100 hours, good tires, excellent cond.; first $9000.00. Call 717-677-6536 evenings. Adams Co.

4 row JD 1240 plateless corn planter. Good condition. Bucks County 215-257-2940.

6 heavy hinges, 30" long & hardware to swing, 2 doors of 3 sections each. Total 16' or 18'. Make offer. 215-696-1703 West Chester.

1980 Honda CB750 motorcycle. Excellent cond. 717-653-5244.

250 bales orchard grass, hay baled this spring, soft, smells good, bleached. $95 00. 717-682-3958 Schuylkill Co

Used utility box for pick-up, good condition, Tioga County. 717-549-5120 Also 10' truck camper, bath, refrigerator, sleeps 4, oven

Pilgrim goslings for sale. Phone 717-933-5871. Lebanon County, Pa.

One horse trailer $400 00 Great for small horse, pony, or goats. Call 717-273-2913 Lebanon Co.

Water heater, not gas, 98 gal. 301-838-6196 after 6 p m. Jeep CJ5, 1981 metal cab w/winch. $3300. 301-838-6196.

Manure spreaders, NI #6 horse drawn steel wheels 14A, 12A on rubber; needs new wood. Shop smith; table saw, wood lathe accessories. Pipe threaders 1"-2" adjustable Pacer pump for sprayer or irrigation. 301-398-7680.

1963 Ford, livestock body, Smidley hog feeders, 20' steel tandem dump trailer, sale or exchange. Montg Co. 215-933-5455.

Standardbred buggy horse, five years old, good, broke. Lancaster Co. Simeon Stoltzfus, 296 Mt. Pleasant Road, Quarryville, PA 17566.

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Little Giant elevator, 24 ft & drag, bulk bins. Ontario rubber tired wheels. Drill for parts. 12 ft. spring harrow. Holstein & Brown Swiss stock bulls. 717-665-5728.

New Idea 4 bar rake and tedder. $200. Lanc. Co. Daniel Miller, 2822B Stumptown Road, Bird-in-Hand, PA 17505.

McCormick bunk wagon, model 51, vg cond. $750.00. IH 6x16 plow. $500.00. Moridge 275 bu. grain dryer, ex. cond. $2,500. Warren Co. (201) 689-3332.

Gutter grates, enough for 37 cows. Jesse Esh, RD#1, Narvon, PA 17555.

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Registered Border Collie puppies, 8 weeks old Great with children. Also beautful hand-cut limestone Available immediately Berks Co 215-670-1470

Monarch kitchen stove, good shape. $200 1971 Ford 1-ton dump Chev pickup. Canadian goslings, permit provided $10 each Adams County 717-528-4969.

J.D. 494A 4-row corn planter, works good, good cond., new fertl. augers, asking $600.00 OBO. 215-285-6992 after 5 p m Lehigh County

10 acres standing Timothy and approx. 10 ton baled Timothy hay. Top quality Dauphin Co. 717-692-2238.

1975 Chev PU truck, 400 C.I., 4 WD, needs body and engine work $500.00. 717-426-3209 Lanc. Co.

½ bag Doebler's 65X seed corn, leftover 1988 seed, $20.; 2 R-15, P-225 retread tires. Lanc. Co. After 6 00, (717) 898-9156.

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Bulk feed body, 16 ft. 12T capacity, comp. w/blower, hyd. motors, good condition, see operate. Hunterdon County, NJ. (609) 397-2075 or (201) 996-2267.

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3 pt. 6 ft disk with 6 ft cultipacker, excellent cond. New paint and disk blades on front gangs Berks Co 1-215-562-8616

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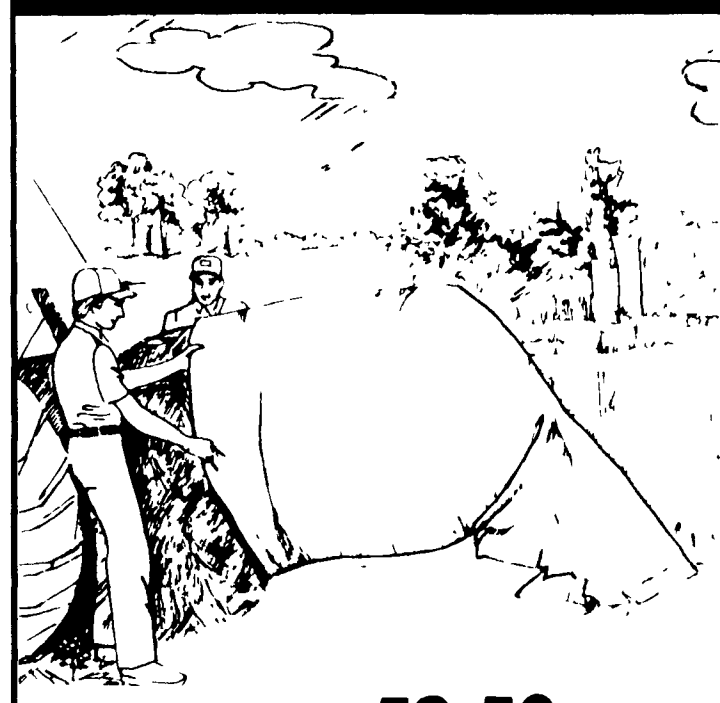

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Ford pickup, 1975, 302-V8 auto. P.S. w/cap 78,000 mi., exc. cond., $1600. Midd. Co., NJ 201-297-1662.

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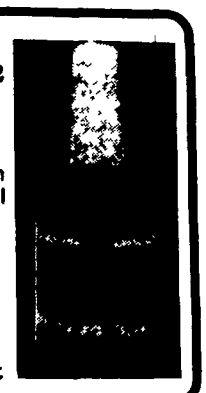

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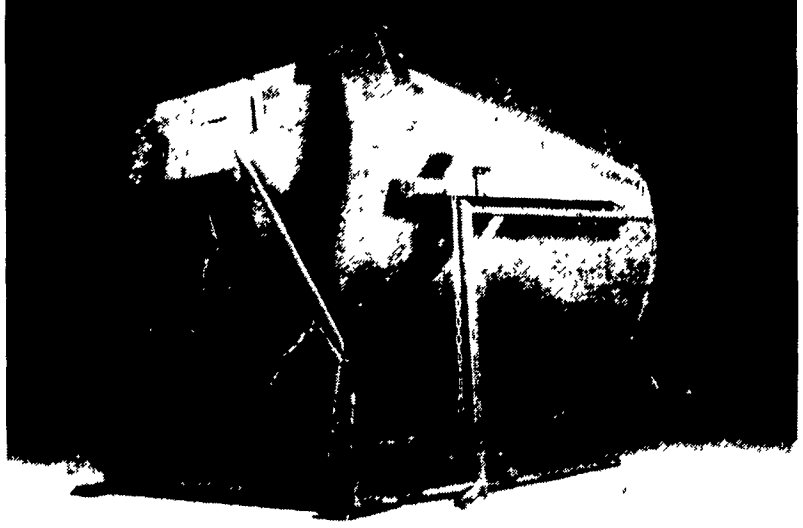

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Large ceramic kiln with automatic timer, excellent condition Phone 717-463-2995 Juniata County

PTO 27KW generator, also building for rent. 354-7988

3 tractors, Int. 666-D rop, T/A, Int C plows, cultivators, A-C, W C antique 1937, runs new, rear tires Adams 334-5991.

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Oliver 70 sickle bar mower Montg Co 215-948-4059

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MANUALS - Farmall F-20 1939, Case "VA" tractor, Bessemer engines 2 to 10 HP, operators, 1914 $16 50 each Originals 717-859-3374

17' Chrysler open bow boat trailer, fish finder, electric winch, other extras, $3000 OBO. Schuylkill Co. 717-754-7464

1963 Chev Impala convertible, restored, red with white top, auto , power steering, original owner, asking $12,500 OBO Allan Redden, RR2 Box 55A, Bridgeville, DE 19933.

323 corn picker, fair condition Samuel K Stoltzfus, 327 Sproul Rd , Kirkwood, PA 17536.

New Holland 461 haybine, good cond , $1,000 OBO Berks Co 215-926-3435.

Two registered yearling bulls, one, Sire Melvin, Dam Siseman w/26000m and 1010f Also Spirit, Dam Complete w/21000m 3 8t Berks Co 215-926-3379

7 yr old buggy horse, safe, sound, spirited pacer, $350, reg Belgian mare, 17H, broke. Franklin Co 717-532-3989 before 8:30PM.

200 gal Huskee Trailor type sprayer, good cond , $500, (1) 15-5-38 6 ply tire & tube, $35, (1) 12-4-28 4 ply tire & tube, $35 Lower North'd Co 717-758-6221

Dewalt 16" radial arm saw, excellent, $1250, 42" drum sander, cheap Berks Co 215-856-7856

Hay preserve, liquid 20% propanonic, Youngs brand 2½ containers, 49 Ford dump truck, flat bed, engine stuck Best offer Berks Co 215-926-1351

Honda FR700 rear tine tiller, top of the line model, like new cond , has reverse, $750 Berks Co 717-933-4584

66 Ford F-600 parts 4-speed transmission & PTO 2-speed axle tenders & grille, etc Berks Co 215-286-5861

Mixed hay, $70 ton, 300 gal gas tank, $30, two drums drydene compressor oil 30 W, $100 each Perry Co 717-834-3882

JD 50 tractor live shaft, hyd , JD 216 forage wagon, hi flotation tires, good cond Lanc Co 717-665-3865

Winco 15KW alternator, PTO on trailer, $1000 Lebanon Co 717-949-3901

AC snap coupler trip back 3-bottom plow, new paint, $250, AC snap coupler 4-bottom semi mount plow, new paint, $250 North'd Co 717-797-3793

NH Super 67 baler, good cond w/wagon chute, $400, JD 8' transport disk, fair cond , $400 Luzerne Co 717-788-5314

Tree digger fits hydraulic loader, other goodies, selling May 13 5PM Shoemakersville, Berks Co See auction ad Skylark Meadow Farm

1976 Int tractor Model 2400B w/enclosed ROPS cab, excel cond , $4,750 Call Mon-Fri days 814-443-4688 Eve-weekends 814-445-9423

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300 gal fuel tank, skids, hand pump, long hose, $85, steel kitchen cabinetm sink, $5 Lanc. Co. Eve 717-627-2075

25T ear corn $70 Good horse hay, no rain 2 Char feeders approx 200 lbs , $1 10/lb Sch Co 717-345-4489

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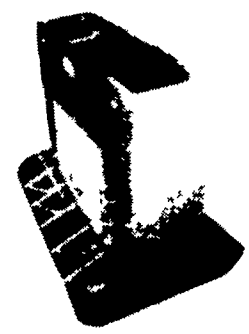

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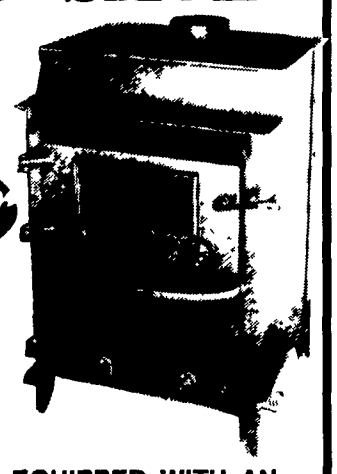

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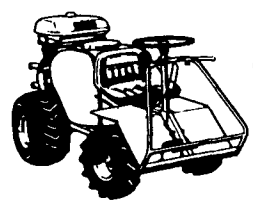

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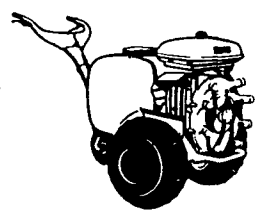

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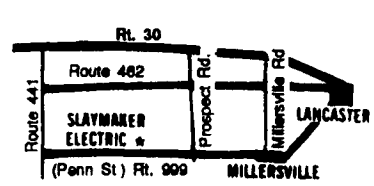

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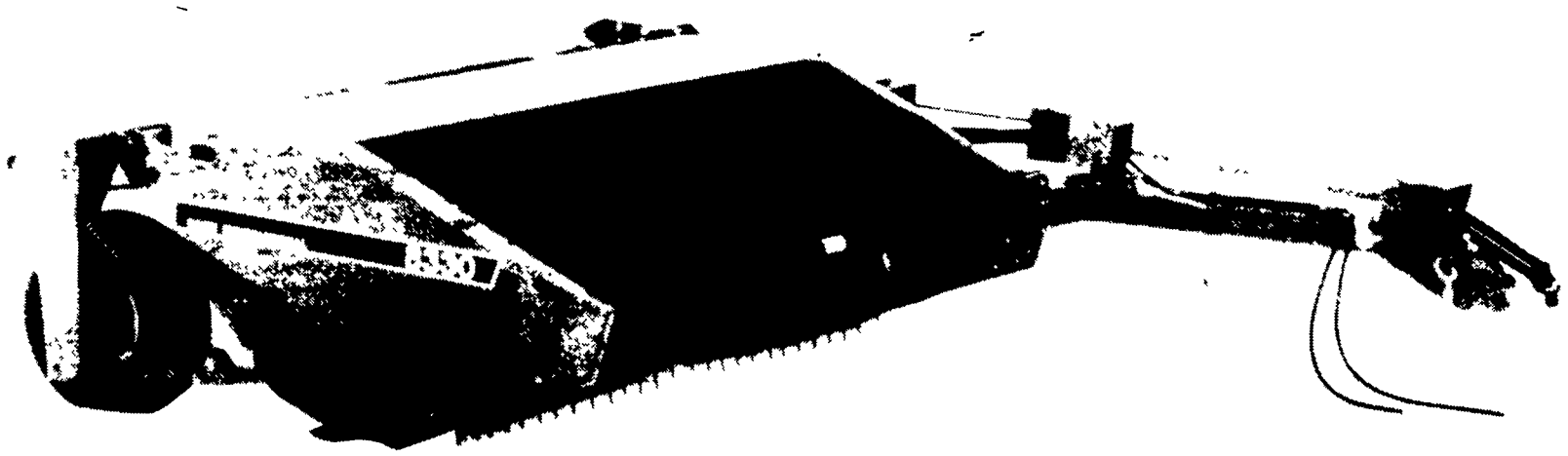

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AKC Toy Poodle, male 8 wks. old, nice, party color Lanc. Co. 717-768-3742.

Hay for sale York Co 717-244-6985.

70-Acre Farm by owner, Jefferson Co, NY. Silo, barn, garage 4-12'x25' hog buildings, 2 wells, trout streams, remodeled farm house, 5 BR., 1½ bath, sun porch, small pasture hog operation, $95,000 w/lvk. & equip. or $80,000 bare. 315-465-5725.

John Deere 110 lawn mower, elec. fly killer, 12-V battery fence charger. '87 Freightliner truck, hood; '87 Kenworth T800 hood 215-267-5345

Used horse collars, good cond., all sizes 15" to 27". Christ E. Fisher, PO Box 162, Paradise, PA 17562.

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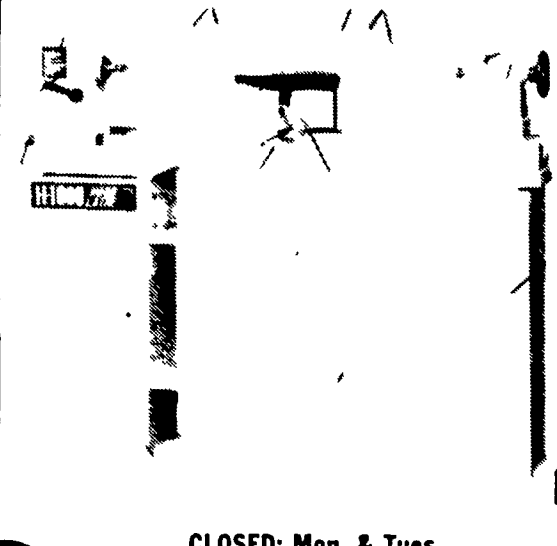

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1982 GMC 2500 Sierra 4x4, 6 2 D, auto/o, dk green, clean, extras, $4,900, Yamaha 125 street & trail MC, only 2,665 miles, $385, Maytag dishwasher, works, free Chester Co 215-942-2271

NH 717 forage harvester, 2 RN & Pickup, NH 26 blower, Oliver 540 4R corn planter, 4000 tobacco lath 717-665-4786 before 8:00 am or after 5 00 pm

Tobacco shed, 32'x60' rails mostly chestnut wood, 3 windows in each gable end to be removed. Ephrata, PA 717-733-8269

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Spike harrow, Lily spreader with seeder attachments, and brooder house or fair condition utility shed Contact Samuel R Beiler, 966 Kirkwood Pike, Quarryville, PA 17566

Someone to do repairs on and/or make cushions for several pieces of antique wicker Call (301) 378-2785 after 5 30 p m Cecil Co, Md

30 acres from owner, southern exposure, NE Berks or NW Lehigh County 215-767-7527. Call evenings. Lehigh County

Brome grass hay, top quality, cut young, no mold, rain dust West Chester area Chester Co. 215-296-5968 eves

A two-lid kitchen warmer, complete Berks County. Please call (717) 933-4318

Shropshire ram for breeding 20 ewes. Will trade purebred ram Also new car washer for sale Berks County 215-926-4436

Versatile-bidirectional tractor preferably w/loader Queen Anne's Co, MD 301-483-3261

Dairy farm to lease or buy, between now & spring of '89. 717-768-7405

Woods #59 Belly mtd mower or similar for Farmall BN WANTED marigolds & geraniums Montg Co 215-368-0918

14 hp. or higher wheel horse tractor to use my sickle-bar on Can fix Northampton Co 215-250-8969

Set of 9 knives for 880 NH Harvester. FOR SALE: 225 amp Lincoln welder w/Onan engine, make offer. Lanc. Co. 717-859-3192.

Fiberglass tilt hood for 1973 9500 GMC conventional, also 75 or 100 gal step tank. Leb. Co. 717-866-7213.

Steel wheels 40"x46"H for combine, will trade 46"H-12"W, 28"cen 2" clts. open centers. Berks Co 215-944-8371.

Radios old & unusual; tubes, speakers, radio ephemera (books, magazines, advertising). Montg Co 215-970-5460

Stocktrailer 14' long, 7' high, bumper pulled, in good cond Northampton Co 215-588-7891.

Spring suspension seat for IH 86 Series or late Case tractor + weights for platform scale + full size trampoline Leb Co 717-272-0041

Insecticide boxes for AC 600 4 row planter. York Co 717-456-5467

12 hole hog feeder, no junk Call after 6 p m York Co 717-225-4941

100 or 200 gasoline tank, with or without pump, must be in good cond & clean inside Amos E Blank, 254 Mascot Rd, Ronks, PA 17572-9715

Feed bin 6-10 ton, flex auger and power units, and temperature recorder for bulk milk tank Franklin Co 717-264-8611

McKay shoe stitcher or other shoe repair equipment (717) 922-1070

I-H No 24-B wheel controlled offset for disk for parts. 814-383-4518 Centre Co

Old windmill or parts of to set up for ornament use Will dismantle Cumb Co 776-6690

Snow blade (#54) for a John Deere 314 lawn tractor. Will sell or trade snow plow for a pickup. York Co. 717-252-1008 after 6 p m

Old farm books, magazines, USDA and Extension publications, farm equip. & dairy publications, etc Also advertising cards, pieces Any items from early farm days dated before 1979 717-394-4219 or write to Farm Collection, 1753 Lincoln Highway East, Lancaster, PA 17602

SHORT NOTICE

(2) HERD DISPERSALS
Whitney Point, NY
WEDNESDAY EVE., MAY 11, 1988
7:30 P.M.

Auction to be held at the Mel Manasse Farm on Rt. 79, 4 mls. south of Whitney Point. Use Exit 8 off I-81 to Whitney Point.

136 HEAD 136

1) The complete dairy of Dewitt Pixley, Triangle, New York, 79 Holsteins; consisting of 45 mature cows of which most are strictly fresh, balance handling or bagging. 15 bred heifers. 18 heifers from well-started to breeding age. 1 nice Holstein service bull. A home-raised herd milking very well. The heifers are just the right kind to turn out.

2) The complete milking herd of Phyliss Nudd, Knoxboro, PA. 57 mature Holstein cows of which 30 are due July through October, 15 recently fresh, balance in all stages. A nice, young herd w/20 milking w/first calf. Some nice individuals here.

3) Also selling some Universal and Delaval floor milkers, some locust posts, 50 good stanchions, etc.

P.S. Both herds are pregnancy examined, shot for shipping fever, blood and TB tested and eligible for immediate interstate shipment night of sale.

TERMS: Cash or good check w/positive ID. Payment in full night of sale.

Good Eat Available

MEL MANASSE
Sales Managers and Auctioneers
Whitney Point, NY
607-692-4540
or Toll FREE NYS1-800-MANASSE

C.B. HOOBER & SON, INC.
Intercourse, PA
(717) 768-8231

HOOBER EQUIPMENT, INC.
Middletown, DE
(302) 378-9555

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WE SHIP PARTS DAILY

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TWO GREAT PRODUCTS FOR TWO DIFFERENT JOBS

HAY CURE

Aids in curing hay up to 30% moisture, thus saving protein rich leaves. It also aids in getting hay, which is not quite dry, in ahead of bad weather.

ADVANTAGES OF HAY CURE:
- Has a lower PH reading
- Dry, free-flowing, absorbent material
- Less corrosive - easier on equipment
- Easy handling
- More economical
- Contains 30% propionic acid
- Lower cost of application
- Proven effective on farm test

SILAGE CURE

An aid to making good silage better by stimulating fermentation during the first 72 hours after ensiling, thus promoting rapid acidification and reducing heat and energy loss.

A Proven Blend of Enzymes and Bacteria

Our Proof Is The Farmers Who Used Our Hay Cure and Silage Cure

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HESS FARM SUPPLY INC.

R.D. 2, New Holland, PA 17557
Phone: 717-354-7972

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HYBRID CORN
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NORTH COAST SEED CORN

2080 - 96 Day	**2520 - 116 Day**
2340 - 111 Day Top Yielder At Hampster, MD - 20 Varieties Of Competition	**2515 - 114 Day** Top Yielder At Quarryville, PA - 201.95 versus 191.5 for Pioncer

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Boyds 84 VWAP Brand
Boyds 78AT Brand
Boyds Wet Foot Brand
Erie and Others

OATS
Ogle Porter

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SOYBEANS
S3135's Pella
Waves

Wholesale & Retail
BOYDELL FARMS
302 Iona Rd
Lebanon PA 17042
(717) 272-8943

NORTH COAST SEED CO.
12015 Wilcox Rd
Milan OH
(419) 499-2190

CALL US FOR YOUR LOCAL DEALER
Dealer Inquiries Welcome

MAILBOX MARKET
WANTED

Good used or new carriage, closed front fiberglass body. Lebanon Co. 717-866-5708 Ask for Jake

Will buy old cars, Model A Ford or any cars in the 30s Montg. Co. 215-933-2469

Attic Flooring and Log Houses 717-626-4520

Old Maryland milk bottles by serious collector. Cash paid or will trade. Call collect after 6 p.m. 301-721-0473. Crownsville, Maryland.

2 & 4 cyl. Wisconsins w/ clutch. Also Maytag wringer washers, any condition, priced according. Samuel S. Stoltzfus, 2447 Stumptown Rd., Bird-In-Hand, Pa 17505.

1948 to 1955 Harley Davidson motorcycle service car. Montg. Co. 215-933-2469

Used rabbit nipples and breeding cages. 717-664-2787. Lanc. Co.

One 20 quart ice cream freezer, any condition Other size considered Berks County 215-926-5547.

Shetland or small pony. Must be quiet sound. Any color. Will pay well for right pony. 215-233-2627.

Used ice making machine, working, in any condition Lanc. 717-687-6538.

Three point raspberry trimmer. Lancaster Co. 717-426-1539.

7 H.P. 3 phase converter. Bucks County. 215-968-2192

Any Alvis cars, parts or literature, any condition, any information. Call 1-215-436-8846. Chester County

Orchard type riding mower Can trade 8N Ford, with front end loader. Let's deal. Call Ben evenings. (717) 367-2717. Lanc Co.

Chevy 1 ton cab & chassis w/dual wheels or stake or dump body, no rust. Mercer Co (609) 259-7870.

Acreage with road frontage or farmette- Wyoming, Lackawanna, Luzerne counties Must be reasonable. Phone 717-657-1657 after 5 PM

Cast iron coal boilers and radiators. Somerset Co 814-445-2027.

Kicker to fit J.D. 24T. Franklin Co. Call after 9 PM 717-369-4769.

Old loghouses for removal, fireplace mantels, wide attic flooring, wide barn siding, very old house salvage. Cash. Chester Co 215-857-5361.

Eskimo puppies. Aaron Hertzler, RR1 Box 471, Charlotte Hall, MD 20622-9801.

John Deere 430 or 420 in nice cond , 5 sp., live PTO, for around $2,000. Call eves 703-672-5388

Sorghum or milo seed drum for IH 400 planter. Lanc Co 717-626-5469.

10 or 12 ton wagon, running gear. Leb Co 717-867-1227

10 inch or larger belt driven hammermill, kerosene chick incubator & battery brooders. Amos S King, 1605 Fonderwhite Rd., Lebanon, PA 17042

MAILBOX MARKET
NOTICE

Will buy all used marine boats, outboard motors, trailers, equipment Need not be working. Berks Co. 215-944-7333.

Will trade or sell 6'3"x18' trailer. Dual axle, elec. brakes For tractor, other equip. or what have you. 717-467-2609.

We adopt and/or buy exotic animals: Deer, Pygmy Goats, Elk, Buffalo, Leopards, Cougars, Peafowl, etc. Berks, 215-374-2114.

Sale Reports

STOLTZFUS SALE

A Public Auction of a 53½ acre farm near Rheems, Lanc. Co., Pa. was held by Henry S. and Verna S. Stoltzfus along Old Harrisburg Pike and Nolt Road between Mount Joy and Rheems.

The 53½ acre farm was sold for development to Mariani Enterprises, 505 Rohrerstown Rd. for $660,000. The farm is residentially zoned and there is enough land for between 90 and 100 homes. This price is more than $12,300 per acre or well above the county average.

The auction was conducted by the J. Omar Landis Auct. Serv., Jay M. Witman, Auct.

HOFFMAN ESTATE SALE

A Public Sale of mechanic tools and garden equipment was held April 30 for the estate of Mr. Allison W. Hoffman, 2150 Red Bank Rd. near Newberry Exit #13.

Some prices received were: 8 x 24 foot construction office trailer $875, Gilson 5 h.p. rototiller $225, 2 ton floor jack $160, socket sets $15 to $50 each, deep sea fishing rod $45, Buschnell binoculars $45 and Winchester Model 12 twelve gauge pump gun $510.

Little IKE Eichelberger was the auctioneer.

GILCHRIST ESTATE SALE

A Public Sale of antiques and collectibles was held April 29 and 30 by the Margaret L. Gilchrist Estate, 11 E. Market St., Mifflinburg, Pa. Despite the rain on Friday a good-sized crowd attended the sale.

Some prices were: cranberry syrup pitcher $90, goat pitcher $60, Maj Jong game (ivory) $50, bisque pig & bucket $35, Remington 32 roll-back gun $200, Winchester 30-30 gun $200, brass school bell $45, banjo clock $72.50 and Armande bisque doll $200.

Bill Mattern was the auctioneer.

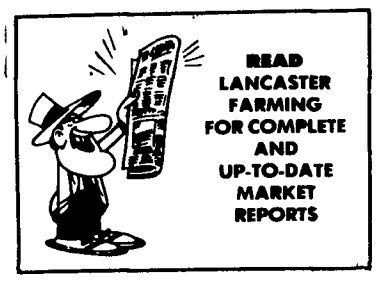
HOOK SALE

A Public Auction of grade dairy cattle and farm equipment was held April 30 by Glyn M. and Verna M. Hook, between Myerstown and Reading, Berks County, Pa.

The 27 mature cows averaged $812 with the top four bringing $1325, $1300, $1075 an& $1050. The 6 bred heifers averaged $745 and sold between $660 & $875.

Some machinery prices were: 1969 Int. dump truck $2600, M.H. 44 tractor $340, M.H. 33 tractor $500, Ford disc harrow $470 and M.F. 3 pt. mower $230.

Paul E. Martin and John D. Stauffer were the auctioneers.



(SHORT NOTICE)

PUBLIC SALE

SATURDAY, MAY 21, 1988
TIME: 9:30 A.M.
Formerly Eichelberger Farm

LOCATION: R.D.#4, York, Pa. From I-83 to Strinestown Exit (12), Take Rt. 295 2 Miles To Copenhafer Rd. Turn Right, Go 7/10 Mile T/L At Glenn Meyers Tax Collector & Watch For Signs.

EQUIPMENT, TRACTORS, CATTLE, HORSES, TOOLS, GUNS, FURNITURE & MANY MISC. ITEMS
Many Items Not Listed.

GUNS: 3-9x Rifle Scopes; H & R Gamemaster 16 ga. Bolt w/Clip Shotgun; Marlin model 80-DL 22 Bolt Rifle; H & R 12 ga. 3" Single Shot Shotgun; Mossberg 640 KB 22 mag Bolt Rifle; Savage Model 4 22 Bolt Rifle; Mossberg Model 151M-B 22 Semi Automatic; Ruger Black Hawk 45 (New) Pistol; Model E15 6 Shot 22 Pistol; Dan Wesson 357 mag. Pistol; 410 Bolt Action Springfield Model 951; Model 37 Single Barrel 12 Gauge Winchester 6.5 Carbine.

FARM EQUIPMENT: 165 diesel tractor; 165 gas tractor with loader; 801 Ford tractor; David Brown tractor; Allis Chalmer tractor; (2) good pull type disc smoker elevators; 2 flat wagons; Ford 2 bottom plow; 1 pull type 2 bottom plow - J.D.; 1 cement mixer; 1 John Deere transport disc; 1 Case drill; 1 6-row planter International, no till; 1 York rake; 2 gravity bin wagons; 2 horse trailer thoroughbred; post hole digger; like new 5' Woods 3 pt. rotary mower; also 6' John Deere mower; 1967 1 ton Chevy dump, like new; 1964 stock truck.

Hog troughs, fence wire; pile of posts (wood & metal); cow mats.

3 riding mowers (need work); 1 push mower, 1 pull sprayer; 1 J.D. chopper, 3 heads.

Load of good broke horses and ponies; tack, saddles, etc. 5 to 10 head beef cattle; 1 reg. quarter horse (own daughter of Corona Coty); rope reign & barrel.

HOUSEHOLD GOODS: Washer; dryer; file cabinets; Hossier cabinets; office desk; bedroom suites; copper kettle; dining room suite; matching coffee & end tables; wood gun cabinet; crib; playpen; fireplace screen; sewing machine cabinet; carpet shampooer; sleds; vanity, charcoal grill; crock; Electrolux sweepers; dresser; hutch; trunks; elec. stove; gas stove; stereo equipment; handheld mobile telephone; living room suite; dishes; home interiors.

MISCELLANEOUS: Base CBs - 40 channel; walkie talkies; voice pagers; mobile telephones; auto. tools, 16' canoe; 1983 - 185cc Honda ATV (3 wheel); truck tires; pickup camper; 3 Arctic Cat snowmobiles; Trinco sandblaster; chain saws; rototiller.

GOOD SALE:
REFRESHMENT RIGHTS RESERVED
NOT RESPONSIBLE FOR ACCIDENTS
TERMS: CASH OR APPROVED CHECK
Order of Sale: Approx. Time
Guns — 1:00 P.M.
Livestock Approx. 1:30
BY

C&A ENTERPRISE INC.
YORK, PA.
717-266-7054

AUCTIONEER:
CLAIR SLAYBAUGH
PA. LIC. 856

PUBLIC AUCTION

SATURDAY, MAY 21, 1988
10 a.m.

Coins, Tibetan, Hand-Knitted Oriental Rugs, Woodshop Equipment, Antiques, Household Goods & Collectables.

Located Marietta Pioneer Fire Co. No. I, North Waterford Avenue, Marietta, Lanc. Co., PA.

Directions: Take Columbia Exit off Rt. 30 then to Rt. 441 north for approx. 3 miles and look for signs at intersection of Rt. 772 and 441, turn left.

COINS

1922 Peace dollar uncirculated in case; 1923 Peace dollar uncirculated in case; 1896 Morgan dollar uncirculated in case; 1889 Morgan dollar uncirculated in case; Morgan Peace dollar set. Many other coins being sold.

SHOP EQUIPMENT

12" Rockwell contractors table saw; 8" general jointer; Rockwell band saw; Craftsman lathe; 15" Makita planer and hand tools; approx. 100 board foot of dried black walnut lumber.

COLLECTABLES AND ANTIQUES

New York central lantern; cocco tin; advertising material; post cards, local and foreign; 40 piece Fiesta ware; many, many other items too numerous to mention.

ALL AMERICAN AUCTION SERVICE

RD 1, Box 103
Marietta, PA 17547
717-426-3769

Darvin J. Rodgers, Jr.
Rodney E. Frey
Lic. #RY00011-L

Not responsible for accidents.
Not responsible for misprints. Good food.

PUBLIC SALE

SATURDAY, MAY 14, 1988
10:00 A.M.

Located at Millers auction house 6 miles Northwest of Newville, Pa. having a cleanout sale.

FURNITURE & FARM MACHINERY

Mantle & wall clocks, king size bed frame & head board, dinette sets, stereos, coffee tables, baby crib, 6 maple chairs, new bucket seats, living room chairs, restaurant elec. stove w/ grill top, gas steam table, elect. appliances, toy boxes & other wooden boxes, spring & mattress, studio couch, cabinets, barrel stove, iron bed, king wood stove, plastic pipe & tubing, elect. store & platform scales, candy machines, 2 gal. lard press, refrigerators, wringer washer, beauty parlor chair, dehumidifier, some tools many more items.

MACHINERY

Oliver super 88 gas tractor w/front end loader & 3 pt. w/8 ft. blade, AC D 17 tractor snap coupler hitch, factory farm wagon w/16 flat & side boards, AC wc tractor for parts, 2 front end pushers, 2 wheel trailor, rubber tire wheelbarrow, new handles, alum. storm door, Homelite chain saw, antique 1 horse plow, oil furnace, 3 section lever harrow, steam jenny, rubber tarps, Ford front end loader, 275 gal. fuel tank, 3 section broiler finisher, chicken coops & crates, 14 in. tires, tractor tires 13x28 in., windows & doors, wagon load of small items. Ford front end loader. Lunch stand at sale.

TERMS CASH

Sam A. Miller, Auct. AU000618L
Kevin Wickard AU1657L
Wickards Clerks

MAILBOX MARKET AD FORM

Only ads submitted on this official form will be published in our mailbox markets.

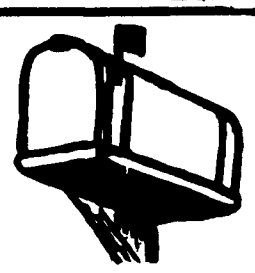
Please NO PHONE CALLS

(Attach Your Mailing Label Here)

Check One:

For Sale _____ Notice _____ Wanted _____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market. Subscribers using the Mail Box Market **MUST** use this form with mailing label attached and will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Monday or same will be held over for next week's paper; no business ads accepted.

Include your Lancaster Farming mailing label and mail to:

Mail Box Market
Lancaster Farming
P.O. Box 366
Lititz, PA 17543
No Phone
Calls Please

PUBLIC AUCTION
Saturday, June 18, 1988

Small farm located in West Hanover Twp., northeast of Harrisburg, PA. Approx. 18 acres, 2 story house, large 2-bay garage, barn and smoke house. Also farm equipment, tools, and household.
For more details about real estate, contact: John Ball, 717-944-1117.
McNeal's Auctioneering
Richard & Rick McNeal
AU-001380-L
AU-002188-L

Sale Reports

OPEN GATE FARMS SALE

A Public Auction of farm equipment was held April 30 by the Open Gate Farms, Route 1, New Ringgold, Pa. in Schuylkill County. There were over 250 people at the sale.

Some prices included: Harvestore Silos $6625, $6500 and $5200, hay rake $220, Dodge truck $890, 3 unloaders $1700, $1100 & $550, Farmall M tractor $1125, Ford 4000 tractor $3600, Fox harvester $7500, J.D. 4020 D tractor $5200, power unit $675, stack wagon $810, Danco wagon $1125, Badger wagons $2250 & $1250, gravity wagon $450, portable chute $440, plow $425, stone rake $375, post hole driver $610, hog scale $310, grain auger $200, conveyors $900 & $500 and feed bunks $90 each.

Robert A. Arner was the auctioneer.

WENGER & HERR SALE

A Public Sale of antiques was held April 27 by Raymond and Jennie Wenger and Richard and Anne Herr at Al Starr Community Building along Rte. 272, Willow St., Lancaster Co., Pa.

Some prices were: dated spinning wheel $440, pine dry sink $270, drysink $445, grained wood box $340, cradle $200, wooden butter churn $170, wooden bowl $145, M.B. Young shaking fork $120, Lancaster Co. Atlas (poor condition) $210, World War I uniform $110, quilts $200 & $225, doll quilt $95, 2 pieces blue checked linen $65 each, tin candle mold $90, cheese mold $95, antique beater $70 and wooden wheelbarrow $140.

The auctioneers were T. Glenn Horst & Sons, Inc.

STOLTZFUS DIESEL SALE

A Public Sale of equipment and supplies was held April 30 on Peters Road, New Holland, Pa. for Stoltzfus Diesel. There were over 275 registered for the sale.

Some items sold were: forklifts $950, $1550 & $2800, milling machine $575, lathe w/ extra features $1700, drill press $725, pipe fitter $440, jack hammer $200, Rock drill $200, air compressor $1200, 3 h.p. motor $120, Quincy air compressor $700, hydraulic motors $30 and $200 and 3 vises $55, $60 & $70.

Robert E. Martin, Jeffrey Martin and Gerald Hoover were the auctioneers.

BELLEVILLE HEIFER SALE

A Public Auction of 400 heifers was held April 29 at the Belleville Livestock Market in Belleville, Pa.

A registered heifer sold for $1475 and bred heifers sold between $900 & $1150.

Mark Glick was the auctioneer.

MULLEN SALE

A Public Sale of real estate was held April 26 by John K. and Kay L. Mullen, off Limeville Road, East of Gap, Salisbury Twp., Lanc. Co., Pa. The 1½ story Cape Cod house with approximately 6.64 acres was sold for $160,000.

The acutioneers were Ron Funk and Gordon Ressler.

WAYNE CO. HOLSTEIN CLUB SALE

The 17th Wayne County Club Sale was held April 30 at the Wayne County Fairgrounds, 1 mile north of Honesdale, Pa.

The 50 registered Holstein cows, heifers and calves averaged $790. The average of the cows was $1225 with the top cow selling for $2000, 2nd high was $1575 and 3rd high was $1450. The average of the bred heifers was $1138.

Wayne Weaver was the auctioneer.

MAST SALE

A Public Auction of real estate and farm equipment was held April 30 by Job and Katherine Mast near Shoemakersville, Perry Twp., Berks Co., Pa. on Adams Hotel Road.

The #1 parcel of 15 acres, Cape Cod dwelling, 1 car garage, corn crib and sheds was sold for $129,000 to Gary Lessig of New Jersey.

The #2 parcel which contained a 4 acre lot with 350 feet of road frontage was sold for $39,500.

Other prices included: J.D. 3010 tractor $3850, J.D. Conservation 7000 planter $4600, 6 inch auger $2000 and J.D. A tractor $1135.

Horning Farm Agency, Inc. conducted the sale.

PUBLIC AUCTION

ED & DAVE

SATURDAY, MAY 21, 1988
AT 9:30 A.M.

Located in R.D. 3, Halifax, Pa. Take Rt. 147 North from Halifax approx. one mile to Tourist Park Road and one mile East to sale or 5 miles South on Rt. 147 from Millersburg to Tourist Park Road. (Watch for Signs the Day of Sale.)

ANTIQUES & COLLECTIBLES

7 ft. chestnut corner cupboard (12-pane top door) with drawer in middle and 2-pane doors on bottom, pine dry sink, 6 ft. decorated settee, waterfall dresser, 3 ft. x 6 ft. two-tier oak showcase (glass on 3 sides), two 6 ft. church pews, walnut stand, oak sideboard, Whitney Raymond & Co. high-back pump organ (patent 1885 & in working order), dough box on stand, maple wagon wheel occasional chair, walnut dining room chair, 3 cane-bottom chairs, miniature doll bed, 3 decorated milk cans, copper washboiler, hanging huckster scale, 12" round hanging huckster bell, National #747 cash register, crocks up to 10 gal., 1 gal. granite milk container and other granite pieces, Reading cast tea pot and iron pots with lids, brass cow bell, Dietz lantern (red globe), Brown crockery mixing bowl & decorated swan pattern mixing bowl, broad adze, egg baskets, meat hooks, bone & wooden knives and forks, 4" iron mailbox bank, numerous glass bears, Lincoln and other banks, 11-piece kitchen cabinet-coffee and spice set, tin advertising pieces including Baker Coffee, Sunshine Bisquit, 2 gal. Planters Peanut, Tom Thumb tin cash register, miniature tin wringer washer machine, 3 Uncle Sam register banks, barrel bank, dove-tailed boxes, and others.

GLASSWARE

Shirley Temple cream pitcher and cup, carnival pieces including 7-piece diamond lace deep blue carnival water set, cream pitcher, 9" ribbon lace candy dish, ribbon lace 9" fruit pattern bowl, candy dish and others, lead crystal including decantor, 9" 4-toed square bowl, vegetable bowls and others, two 9" gold inlaid bowls, green carnival peacock pattern creamer, 6 cordial cranberry pattern wine glasses, 8-piece cobalt blue (ship design) water set, approx. 80-piece Johnson Bros. Florestine China set, 47-piece Greenfield Village Pfaltzcraff china, Salem china (Wash., DC) plate, candlehoders with dove tops, 25-piece 22-kt. gold china set, 1861-1964 civil war centennial plate, 12 state plates, 3-piece Imari china, Corona meat platter, Hall tea pot, Ironstone pieces, pink & green depression glassware, Banner 1808 pint jar, Mason 1858 pint jar, several 5 gal. jars including owl, car and others.

500 PIECES OF IMPERIAL LENOX CARNIVAL GLASS

In ruby gold, pink, green, blue, white, cobalt blue, in patterns including grape, rose, azeala, windmill, and others. Pieces include 7 water sets, candy dishes, 3 & 4 toed bowls, creamer & sugars, cream & milk pitchers, salt & peppers, bells, mugs, decantors, crewets, tumblers, vases and bud vases, butter dishes, sugar shakers, candleholders, plates, banana bowls, nappy bowls, baskets, compotes, toothpick holders, wine glasses, pickle dishes, stemware dishes, ribbon lace dishes, rooster, chicken and ducks on nests, paper weights. Also, 50 Presidential decantors, diamond point decantors, Christmas plates 1974 thru 1981 and others. Slag stone pieces including purple bell, 5 baskets, green roosters on nest, green owl and pitcher, brown roosters on nest, mugs and other pieces.

PAPER & BOOKS, ETC.

War ration stamp books, Fireman convention books including 1941-44 & 50 Harrisburg, 1943 Progress, 1945 Highspire, 1946 Lykens, 1947 Steelton, 1949 Mechanicsburg, 3 Trailblazer (Old West of Indians), book of New Knowledge complete 1952-1987, paperback books, 1939 & 1949 Sunday Patriot News, 1920 Upper Dauphin Sentinel, 12-volume The Bible Story in color, 78 records, Stevens 12 ga. single-barrel hammer shotgun, 4 sheepskins, men's (size 44) deerskin jacket, Lawrence lambskin vest, deerskin gloves, leather handbags, etc.

COINS

Approx. 200 silver dollars: 79 from 1883 to 1900, 126 from 1921 to 1925, 1971, 1972, & 1974, 27 Eisenhower 1876 to 1976 Centennial dollars, and 1978s, also half dollars including 1907-o to 1941, 100 Kennedy halves 1966 to 1968, Mercury dimes 1925-26-29-1936-39, 20 from 1940 to 1945, 1896 quarter, approx. 200 silver quarters 1930 to 1940's, buffalo nickels, approx. 500 wheat pennies and others, five $2 bills, 5 Eisenhower proof 1971 silver dollars, 5 uncirculated silver dollars 1971, 5 Eisenhower proof dollars 1972, 5 uncirculated dollars 1972, 5 Eisenhower proof silver dollars 1973, 1975 Eisenhower proof set, 1976 Eisenhower uncirculated proof set, 6 Bicentennial Commemorative dollars 1972-73-74, 1974 SF mint commemorative coin, 5 uncirculated proof sets 1776-1976, several 1776-1976 half dollar paper weights, Franklin mint series 1 antique car coin set and others.

HOUSEHOLD GOODS

Signature 15 cu. ft. upright freezer, 9-drawer filing cabinet, 6 ft. redwood picnic table and benches, folding cot, coat rack, 3 metal folding tables, table lamps, Phoenix juicerator, Acme juicerator, electric window fan, 3-piece casserole and warmer (new), Granite roasting pan and other items.

TRACTOR, TOOLS & GREENHOUSE ACCESSORIES

Allis Chalmers model B 4-cylinder tractor with plow, score & cultivator (in good running order), rubber tire wheelbarrow, 2-wheel lawn cart, garden corn planter, Populan 2620 weed wacker, B&M Lawrence (ZOW) Air pop gun, Hy-Lo hard hat greenhouse kerosene heater, 2 large electric vent fans, Campbell 6.2 air tank, Agway 200 lbs. air tank, shoulder sprayer, dusters, pruning shears, bag cart, 25 ft. wooden extension ladder, wooden stepladders, Rockwell ⅜ " and ¼ " electric drills, B&D skill saw, small hand mechanical and carpenter tools, garden tools, 3-drawer wooden tool cabinet, workbench, three 12-ft. telephone poles, two 4"x6" by 20 ft. oak beams, 2x12 8 ft. planks, 8 and 9 ft. oak planks, other misc. lumber, 5 ft. rabbit pen, numerous apple crates, berry baskets, half and one bushel baskets, hundreds of plant potting containers of all sizes, wooden and plastic flats, and other greenhouse items.

AUCTIONEERS' NOTE: Coins will be offered at 12 noon, followed by tractor, tools and greenhouse accessories. One auctioneer will continue selling dishes and collectibles. Coins on display all morning.

CASH & CERTIFIED CHECKS ONLY: Personal checks if established account with auctioneers.

MRS. BETTY JURY, OWNER

EDWIN SHOOP, AU000A42-L
DAVID DEIBLER, AU001213-L
AUCTIONEERS
717-896-8305 or 717-896-8530
R.D. 2, RIDGE ROAD, HALIFAX, PA 17032

PUBLIC AUCTION

MAY 19, 1988
MACHINERY, TRUCKS, & DAIRY RELATED
10:00 A.M.

MAY 20, 1988
CATTLE, HORSES, & HORSE RELATED ITEMS
11:00 A.M.

Public Sale will be held at the Gallagher Farm, located 1 mile North of Houtzdale, Pa., Clearfield Co. Off Rt. 153 just past the Christ The King Church. Turn off Rt. 53 onto Rt. 153 - Watch for Signs. The following will be sold:

CATTLE

Approx. 60 Registered Black Angus Brood Cows - bred to Reg. Black Angus - Reg. Whiteface Bull. Also selling approx. 40 head yearling bulls, heifers, and new barn calves, plus more by sale time.

Registered Black Angus Bull
Registered Whiteface Bull

HORSES, TACK, SURREYS, & HORSE DRAWN MACHINERY

3 Percheron Mares:

#256516 Mill Creek Phoebe 5/17/81 - Broken - Sire Chelsea Duke.
#259778 Double "G" Pride's Victoria 6/16/85 - Broken - Sire- Glynlea's Pride.
Mare- Born 1/86 - Sire: Premier Stallion 3 yr. running, Dam- Millcreek Phoebe.
2- Surreys in excellent condition w/Fringe on top. The one is an oak 4 seater w/Fringe, and the other 2 seater w/red velvet w/Fringe. Harness, saddle, & much very good Tack, Horse drawn manure spreader, Antique 4 wheel Swab Wagon - marked Elizabethville, Pa.- Good, exercise cart, hay tedder.

MACHINERY

Ford Diesel 8000 Tractor - wide front - 20x38 tires - dual outlets - with front mounted bucket loader, International 684 Diesel Tractor - 3 pt.- wide front - only 600 hr.- Good Cond., Owatonna model 330 Skid Steer Loader, 3 pt. 5-16 semi-mt. trip back Plow, 3 pt. John Deere Plow, Athens 73 Transport Disk, Brillion 12 ft. Cultimulcher (good), 2 portable Bunk Feed Carts - 22 ft. & 24 ft. long - 1 yr. old, 1100 gal. Plastic Fert. Tank, 3 pt. Brady 700 Chisel Plow, Snow Plow, Snow Blade, 2 Lamco 2 beater Chuck Wagons, 12 f t. drag Harrows, Pequea P.T.O. Hay Tedder - 1 yr. old, Int. 2 row Corn Planter, Gehl 170 mixer Wagon, large Tank Type Dual Wheel Liquid Manure Spreader, Owatonna 216 9 ft. trail Haybine, New Idea Forage Blower, New Holland Forage Blower, Int. 530 Manure Spreader, 2- 3 pt. fert. Spreaders, Bush Hog Post Hole Digger - 1 yr. old, 40 ft Grain Elevator, 1980 3 pt. Manure Pump.

TRUCKS & RELATED ITEMS

1984 Ford Truck F250 4 wheel drive - set up w/gooseneck set up- Very Good, 1979 Ford 250 4 wheel drive - new motor - new trans., 1974 Dodge Dump Truck, 1970 Ford Cab & Chassis, 1973 Ford single axle Dump Truck w/9:00x20 tires, 1961 Ford 800 Tri-Axle Diesel Truck w/Alum. Dump Bed, 1953 Chevrolet 4 dr. Sedan, 1986 Kaylyn 24 ft. Goose Neck Flat Bed Trailer (like new), Twin axle Gooseneck stock Trailer - needs repairs. All Trucks have 900 or 1000 Tires.

DAIRY & BARN RELATED

Double 3 - Easy Disassembly Milk Parlor w/6 auto. take off Delaval Milkers, Mueller 1000 gal. Stainless Milk Tank w/Auto. Washer & Compressor, Breeding Tank, Agway Gestation Tabulator, 2 Parlor auto. Door openers, 450 ft. of Patz gutter Cleaner, Port. Calf Cart, Model 330 Weaverline Feed Cart - Good, Auto-Waters, several Barn Fans, Filson port. Stock Chute w/expendable hold Gate & Ring., 10 Ton round steel feed Bin, Honda 7 h.p. Bale Buster, Portable Livestock Scale, many other Dairy & Beef related items. Stainless Steel Chicken Plucker, Elec. Butcher Boy Meat Saw, lrg. elec. motors, Craftsman Radial Arm saw - Good, Artic Cat Snowmobile & Sled & Comet Trailer, butchering items, Items too numerous to mention.

Terms: Cash or Check - Day of Sale

SALE BY:
MR. & MRS. JOHN GALLAGHER

Auctioneer: Ronald J. Gilligan
Pa. Licensed & Bonded #AU339-L

Note: Farm is for sale by Owner.
FOOD AVAILABLE
Owner or Auctioneer not responsible in case of accident.

Sale Reports

ERB SALE

A Public Auction of oak furniture and fine antiques was held April 30 by Amos E. and Edna M. Erb, 429 River Road, Martic Twp., Lancaster Co., Pa. There were 237 registered bidders at the sale.

Some items sold included: melon basaket $80, Hagen broad ax $42.50, nutmeg grater $55, 2 cookie cutters $22 each, 2 egg crates $30 & $47.50, butcher's tools $27.50 & $32.50, Bennington bean pot $65, cherry seeders $32.50 & $45, Kendig Dairy bottle $45, redward ovid jug $95, Unique Art train set $85, 2 slaw cutteres $35 each, Savage 30-30 pump rifle $150, apple peelers $37.50, Dietz lantern $28, Pa. Railroad lantern $57.50, butter scales $65 & $180, drying rack $100, brass steam whistle $45, butter presses $35 & $65, oil-burning iron bracket lamp $280, pea scale $40, 1913 Stevenson calendar plate $72.50, 2 butter churns $115 & $140, 2 dough trays $72.50 & $115, double-lid wood box $270, flour chest $300, jelly cupboard $375, wicker couch $100, wooden cradle $310, oak washstand $350, oak tables $230 & $350, 6 oak pressed-back chairs $585, 2 tall chest of drawers $260 & $450, 3 pc. carved oak bedroom suite $1700 and pump organ $190.

Roy C. Probst and Eric R. Probst were the auctioneers.

KINSINGER SALE

A Public Sale of farm machinery was held April 30 by Ben and Emma Kinsinger, at Kinsinger Engine Service, 5 miles west of Meyersdale, Pa.

Some prices received were: gas engines $50 to $300 each, Farmall F12 tractor $725, antique Int. WK40 tractor $400, Hesston haybine $750, hay wagon $675, 3 section harrows $275 to $300 each, N.H. 56 rake $725 and N.H. hay baler $850.

Merle Mishler was the auctioneer.

DRAKE SALE

A Public Auction of antiques and collectibles was held April 30 by Edson and Patricia Drake, R.D.2, Crestwood Drive, Bloomsburg, Pa.

Some prices included: Spinet piano $550, roll-top desk $250, cottage-style bedroom suite $240, secretary desk $210, 18 h.p. riding mower $900, brass-plated scales $17.50, Adams chocolate set $30, 5 cane-seated chairs $15 each, turned washstand $67.50, "Broyhill" oak dining room suite $1200, Lane cedar chests $250 and $105, spool cabinet $290 and 2 wingback chairs $40 each.

Donald E. Hock and George J. Henry were the auctioneers.

PUBLIC SALE
OF
REAL ESTATE
(16 Acre Farm)

SUPER A TRACTOR - WHEEL HORSE RIDING MOWER
1985 DODGE ARIES
GUNS - FINE ANTIQUES
FINE WALNUT HIGH CHEST
PINE HIGH DRY SINK & CORNER CUPBOARD
HOUSEHOLD GOODS

SAT., MAY 21, 1988 AT 9:00 A.M.

Located 118 Stuart Run Road, Colerain Township, Lancaster Co., PA (Dir. from Quarryville: Take Rt. 472 about 2 miles south of Quarryville & turn right onto Stuart Run Rd. to sale.)

Property open for inspection: Sat.'s, April 30, May 7 & 14 from 1:00 P.M. until 3:00 P.M. or phone (717) 687-8247. Real estate to be sold at 1:00 P.M.

Sale by
MRS. LESTER J. RITTENHOUSE
(Kathryn Rittenhouse)
Harry B. Yost, Attorney
Howard Shaub (717) 464-3541
Auctioneer (AU-000831-L)

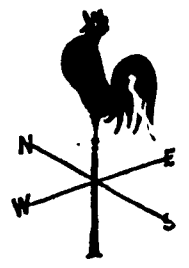
PUBLIC AUCTION
SAT., MAY 14, 1988 at 11:00 A.M.

Located on Rehrersburg to Strausstown Rd., 2 Miles East of Rehrersburg and 3 Miles West of Strausstown, Berks Co.

FARM EQUIP., AND POULTRY EQUIP.

John Deere B Tractor, JD Two Bottom Pull Plow, JD Two Row Corn Planter, JD 7' Mower, JD Pull Disk, JD Two Row Cultivator, JD Ground Driven Spreader, I.H. Pull Double Cultipacker, New Idea Ground Driven Spreader, Lg. Two Wheel Trailer. **POULTRY EQUIP.** Pickway Plucker, Pickway Stainless Steel Tables, SS Scalder, SS Chilling Tank, SS Dunking Tank, Green Brier Killing Trough, Range Feeders & Fountains, & 6 Canvas Tarp, Bag Cart Corn Sheller, Wooden Benches, Butcher Kettle on Stand, Hog Table for Scraping Hogs, 8' Camper TK Top, Log Chains, Chicken Crates, More.

AUCTION BY
VERNON & MABLE SNYDER



AUCTIONEER
DWIGHT D. MILLER
AU-002414-L

TERMS: CASH OR PA CHECK
FOOD STAND

Complete set of original Conestoga, graduate team bells for six. Last used in 1926 on run from Lancaster to Philadelphia. From the Amos Gingrich Family.

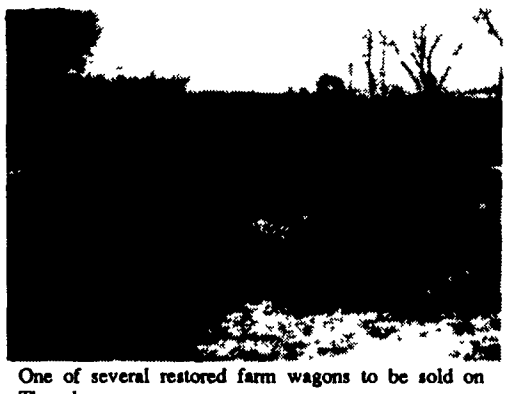
INTERCOURSE, PENNSYLVANIA

Martin's 17th Annual SPRING AUCTION
OF
CARRIAGES, SLEIGHS, & ANTIQUES
WEDNESDAY, THURSDAY, FRIDAY & SATURDAY
MAY 18, 19, 20, & 21, 1988
STARTING WEDNESDAY AT 9:30 A.M.
for four full day & evening sessions
LOCATED AT MARTINS SALES PAVILION, TWO MILES EAST OF INTERCOURSE, ON ROUTE 340, LANCASTER COUNTY, PENNSYLVANIA
Approx. 300 to 400 horse drawn carriages, coaches, sleighs & wagons of all types & conditions will be sold throughout the four days.

Miniature wagon.

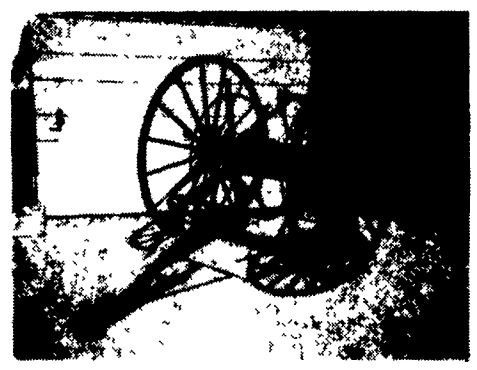
Approx 300 to 400 horse drawn carriages, coaches, sleighs & wagons of all types & conditions will be sold throughout the four days.

Thousands of items including a bit & spur collection; tie weight collection; all types of new & used harness & parts; tack; blacksmith tools; carriage & wagon parts; running gears; horse drawn farm machinery; saddles & bridles; coaching & driving appointments; carriage lamps; lap robes; sleigh bells & the list goes on of all kinds of horse related equipment & collectibles. Seeing is believing. Four full days & evenings!!



One of several restored farm wagons to be sold on Thursday.

Life size papier mache' horse.



Fire Hose Cart.

Listings from several sessions are as follows. Contact our office for additional information & brochures with listings for the four days & evenings.

Thursday, May 19 - 9:00 A.M. - FIELD SESSION

The following items from the Estates of Gideon Riehl & Harry S. Hein include: Rototiller; Lawn Boy lawn mower; portable air compressor; socket set; creeper; battery charger; electric bench grinder; bench vise; Poulan chain saw; AMT 1½ T floor jack; asstd nuts & bolts; lg asst of misc hand & electric tools; car parts; harness & cart; 2-wheel (rubber tires) utility trailer & camper top. Other consignments include: horse drawn farm machinery; running gears; carriage & wagon parts; wagon wheels; gas engines; poles & shafts; ox yokes; tie weights; new & used harness & parts; work horse harness; blacksmith & primitive tools; corner troughs; sleigh bobs; wheelbarrows; new split rail & post fencing; garden tractor; '75 Chevrolet; over 50 horse drawn vehicles including hay & farm wagons, sleighs, carriages, & many other items.

Thursday, May 19 - 12:00 Noon - NEW STEEL BUILDING, 40'x60'x14'

Disassembled and packaged for delivery.

Thursday, May 19 - 10:00 A.M. (Under Roof)

Antiques and Household Goods from the Estate of Helen Knapp of Pottsville, PA. Nursing rocker; 10-pc. mahogany dining room suite with corner china by Drexell; early jelly cupboard; pine 4-door kitchen cabinet; mahogany Queen Anne style phone stand; walnut server; 4-pc. walnut bedroom suite; mahogany floor lamp; mahogany sheraton style dresser; walnut bed and dresser; oak pedestal; walnut needlepoint organ stool; large 10" Roseville vase; fishing equipment; 2 mahogany step end tables; 2 oriental style rugs, etc. Other consignments include: Restored player piano by C. Kurtzmann & Co., Buffalo, NY; toys and toy banks; mantel and assorted clocks; assorted advertising materials. Assortment of chairs and rockers; primitives; some china and glassware; quilts; variety of pictures and frames; spinning wheels; oak telephones; general store items; table and floor lamps; crocks and jugs; scales; early wooden shoeshine chair; all wood barbers chair. Separate brochure available for this session. And, many more items of interest still being consigned. Good, clean merchandise accepted until the start of the session.

Thursday, May 19 - 7:00 P.M. (Second Sale Ring)

Remaining contents of H.R. Knapp's Leather Goods Store from Pottsville, PA. Luggage; new ladies gloves; umbrellas; leather key cases; leather handbags; etc.

Saturday, May 21 - 9:30 A.M.

In addition to other consignments, this session will include: 1934 Cadillac Coupe with rumble seat; 1907 Messenger Boy bicycle w/wooden rims; high wheel bicycle; life size paper mache horse; 2-horse Hartman trailer; flat bed utility trailers; Civil War cannon & caisson; etc.

FIRE COLLECTORS SPECIAL AUCTION- Sat., May 21- 7:00 P.M.

Fire extinguisher lamp; Fire helmets, (tin, plastic and other types); Fireman's safety net; Fire Extinguishers; Fire alarm box; Hanging brass fire extinguisher; Fire related toys (fire trucks, etc.); Gas mask and oxygen equipment; Dietz fire lantern; Fireman statues; Auxiliary fire siren; Indian tank; Toy firemans hats; Brass nozzles; Fire parade coffee mugs, commemorative; Spot light; Old fire escape light sign; Siren from truck; 3 fire hydrants; Fire hose; Long; heavy ladders; Fire hooks; Cast fire alarm box; Leather fire buckets; Parade axe; Fire axes; 2-wheel chemical carts; 2-wheel hose cart. A limited number of good consigments will be accepted for this session.

TERMS: CASH, TRAVELERS CHECKS OR CERTIFIED CHECKS.

NOTE: This will be the LARGEST AUCTION ever conducted by Martin Auctioneers, Inc. Items of interest for everyone.

BUYERS - EVERY ITEM AND/OR VEHICLE IS SOLD, AS IS, WHERE IS. The purchaser must understand, he is buying property entirely upon his own or his agent's examination and opinion. PLEASE VIEW AND EXAMINE ALL MERCHANDISE BEFORE IT IS SOLD. Thank You.

Martin Auctioneers. Inc.
PA- AU-001137-L
CA- C-879
Larry L. and Paul Z. Martin, Jr.
P.O. Box 477 - Intercourse, PA 17534
717/768-8108

KISH VALLEY DAIRY SALES

Located corner of South Walnut St. & Front Mountain Rd., Belleville, PA.

SATURDAY, MAY 14, 1988

Tack - 10:30
Horses - 12:30
Consignment Horse Sale

Several standardbreds, riding horses & work horses.
Lunch Stand — Fresh Baked Goods

For more information contact
SHERMAN GLICK, Owner
717-935-5195

Bryan D. Imes, Auctioneer
AU-001656-L

BABCOCK ENTERPRISES LTD. CONTRACTOR EQUIPMENT AUCTION

SAT., MAY 14, 1988
At 10:00 A.M.
Dansville, N.Y.

Auction will be held at the company yard ¼ mile South Route 390 expressway exit 4 on Poags Hole Rd., Dansville, N.Y.

NOTICE: Having purchased new equipment without trading the old and having specialized equipment no longer necessary for the type of work at hand, we will sell the following all to the highest bidder.

SELLING: Kolman 101 Super Screen w/ Deutz power in very good cond. S/N 793133050; Cat D6D crawler tractor w/st. tilt blade S/N 4X7327; cable control unit for D6; Cat 11 yard pull pan; Cat D6D crawler tractor w/st. tilt blade S/N 4X5952; 1985 Komatsu D31 6 way dozer w/only 2000 hrs. S/N 32915; Cat D7 dozer S/N 4T6325; 1983 Ford A66 R.T. loader S/N RS03554 very low hrs.; Trojan 1700 R.T. loader w/side dump; JD 410 tractor backhoe; 1981 Case 580C tractor backhoe w/ cab; 1978 580C tractor backhoe w/cab; Vermeer T600 chain trencher, G.M. diesel ready to work; Vermeer VP475 cable plow w/loader and boring machine; Ditch Witch walk behind trencher; Davis DH5 trencher; 1984 Case 30+4 backhoe trencher 6x36" digging chain S/N 1223428; Ditch Witch R65 earth saw; Bradco trencher; Tink trencher; 6 Allied 2000 moles; 1 Allied 2500 mole; (2) 1985 Joy 185 CFM quiet air compressors - like new; Sullair 125 comp.; LeRoi diesel 150 comp.; Lindsey 125 comp.; Bobcat 825 diesel skid steer loader; Bobcat 722 skid loader; Case 1845 skid loader, diesel power, like new; Bobcat sweeper; York rake; hydraulic head w/30", 18" & 8" augers; Cat tow sheep's foot roller; old 10T roller; tow type vibratory roller; 1980 Rex SP1100B double drum vibratory roller.

TRUCKS & TRAILERS: 1980 Ford F350 dump; 1973 Ford F350 dump; 1974 Tybrook 26' alum. dump trailer; 1966 IH 1600 dump; 1974 Dodge S/A dump; 1975 Ford F600 dump; 1981 3/4T Chevy PU; 1979 Ford F150 PU; 1974 3/4T Chevy PU; Eager Beaver 12T trailer; Tile trailer; 4T trailer; Engineer's 32' trailer; 10x40 Atlantic office trailer w/files & desk; Seal Master tar buggy; (2) Seal Master air machines; several Jumping Jack tampewrs & plate tampers; floor saw; block saw; Hy-Ram tamper; several jack hammers; Hotsy high pressure washer; brush cutter; O'Brien power feed sewer cleaner; used track group for D6D; large supply 8, 12 & 24" driveway & culvert pipe; curbing; used steel; 20,000 feet of new 2" PVC conduit. Office supplies include copiers, files, desks, chairs, tables and more.

TERMS: Full payment auction day.

Owners:
BABCOCK ENTERPRISES LTD.
Poags Hole Road
Dansville, N.Y. 14437

Roy Teitsworth, Inc.
PROFESSIONAL AUCTIONEERS
716-243-1563
6502 Barber Hill Road
Geneseo, New York 14454

Sale Reports

FOREMAN SALE

A Public Sale of antique furniture and glassware was held April 30 by Charlotte K. Foreman at 23½ , 25 and 27 Main Street, Ephrata, Lanc. Co., Pa. Real estate was also sold before 360 registered bidders.

The 3 story brick double dwelling and small frame building (formerly Shirk's Barber Shop) on a 41 feet by 248 feet lot was purchased for $105,200 by G. R. Kleinfelter of Ephrata, Pa.

Other goods auctioned included: corner cupboard $2100, blanket chest with bracket feet $1825, pie-crust tilt-top table $800, hobby horse $1010, decorated high chair $195, 2-door cupboard $875, set of 6 spindle-back chairs $600, ladderback chair $425, dove-tailed candle box $150, Hubley cast iron cat $130, 6 piece Mary Gregory water set $310, pair of tin candle holders $375, Orschbach basket $120, pair of brass candle holders $100, slipware pie plate $105, pair of Leeds bowls $92.50 and several pieces of blue-checkered linen $115 to $190.

The sale was conducted by T. Glenn, Timothy G. and Thomas A. Horst.

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

MAY

FRI. MAY 6 & SAT. MAY 7 - 11AM both days. Fri.- 68 Grade Holsteins, Machinery. Sat.- HH & Antiques, Guns. William & Kathy Gross, Owners. Bob Shaylor, Robt. M. Shaylor, Bob Garrison, Aucts.

FRI. MAY 6 & SAT. MAY 7 - Fri.- 5:30PM, Sat.- 9AM Antiques, Collectibles, Coins, Collectors Books & Old Newspapers, Tools. Turn W off Rt. 11 & 15, 3 mi. S of Port Treverton Big T Tastee Freeze of 7½ mi. N of Liverpool, PA onto Ferry Hill Rd. for 1 mi. to sale. (37 mi. N of Harrisburg or 10 mi. S of Selinsgrove, PA, Snyder Co.) Owner- Mrs. Arthur (Alda E.) Graybill. Dale L. Longacre Auctioneering.

FRI. MAY 6 & 7 - 10AM West Shore School District Merchandise & Equip. Auction on May 6 at Newberry Elem School, from I-83 take exit 13 to 382 W to school. Auction on May 7 at Lower Allen Elem. School, 4100 Gettysburg Rd., Camp Hill, From Rt. 15 take Slate Hill exit, left to school. John T. & Robt. A. Ensminger, Aucts.

SAT. MAY 7 - 8:30AM 11th Annual Cumberland Valley Dutch Fest Auction Sale. ½ mi. N of Marion, Pa. US Rt 11 & Social Island Rd Sponsored by Shalom Christian Academy.

SAT. MAY 7 - 9AM Antiques, Collectibles, Coins, Lawn & Golf Course Equip. Storage Vans, Car & Truck Parts, Misc. Located 1 mile South of Herndon on Rt. 147, 13 miles South of Sunbury. 40 miles North of Harrisburg. For Richard L. & Marge E. Bordner. Mark J. Jones, aucts.

SAT. MAY 7 - 9AM Val. Real Estate, HH, Antiques, Coins. Located between Leola & New Holland, at 362 East Main St., East End of Bareville, Upper Leacock Twp., Lanc. Co., Pa. By Almeta B. Nolt. Aucts.: Robert E. & Jeffrey R. Martin.

SAT. MAY 7 - 9AM Outstanding Antiques, Oriental Rugs, Period Furniture, Paintings & Prints & Household Goods. Located At 611 N. Fifth St., Reading, Berks County, Pa. Michael D. Wenger, Owner. T. Glenn Horst & Sons, Aucts.

SAT. MAY 7 - 9AM - 17th Annual Mt Zion Rd. Church of the Brethren Consignment Sale at the Fredericksburg Fireman's Park (Leb. Co) along route 343 - South of Fredericksburg, Pa Local Auctioneers.

National FFA Foundation

CONSTRUCTION EQUIPMENT & DUMP TRUCK AUCTION

TRENTON, NEW JERSEY

SATURDAY, MAY 14, 10:00 A.M.

Location: Use NJ Turnpike to Exit 7A, proceed on Rt. 195W to Rt. 130S. Follow arrows.

SELLING OVER 200 MAJOR ITEMS:

5 Motorscrapers, 2- 1986 CAT 615's, 2- 1981 CAT 627B's, **20 Crawler Tractors-** 1985 CAT D7G, 1982 CAT D5B, 1982 CAT DGD, 2 CAT D3's, CAT D4E, 2 JD 450C's, Fiat Allis HD16, 2 Case 850B's, 2 Case 450B's, **10 Crawler Loaders-** 1985 CAT 963, 2 CAT 977L's, 3 CAT 955L's, Case 1750C, CAT 951C, **10 Hydraulic Excavators-** New Komatsu PC220LC, New Hitachi EX200, 1982 CAT 225, CAT 235, JD 690B, Koehring 1066, 1983 Drott 40 BYR, **12 Rubber Tired Loaders-** 1980 CAT 988B, CAT 950, 2 JD 544B, FA 745, FA 645B, New Fiat Allis FR15, IH 560, **25 Rubber Tired Backhoes-** 1986 Case 580 Super E, 2- 1985 John Deere 410B's, New (Case 780B, 680H, 480D), 3 Case 580C's, **Paving Equip.-** New Fiat Allis FG95 grader, New Bomag BW212 vibrating roller, EZ pour concrete curb machine, New Powerscreen 40' conveoyr, **2 New Trucks-** 1987 Diamond Rev cab & chassis, **5 Mack Truck Tractors, 15 Straight & Pickup Trucks, 30 Trailers-** 4 new 50 & 35 ton detachable goosenecks, 10 new & used 6 to 20 ton tagalongs, several dump trailers, **35 Dump Trucks-** New 1987 Diamond Rev T/A, 10 Macks- 1976-1984 tri-tandem & single axle, plus much more.

Everything sells as is, where is.
Terms: Cash or company check with current bank letter of credit made payable to Lyon's Auction Company.
Sale site phone: 609-584-1383 or 584-1384.

ALEX LYON & SON
Sales Managers & Auctioneers Inc.
Syracuse, N.Y. 315-633-2944 or 633-2872
Philadelphia, PA 215-637-1142

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT MAY 7 - 9AM Real Estate, Antiques, Personal Property At The Corner Of South 6th St , & Ridgeway Drive, Wrightsville, Pa Betty R Witmer, Harold M McElwain, Executors Brian L Gilbert & Jacob A Gilbert, Aucts.

SAT MAY 7 - 9AM 1930 Model AA Truck, Motorcycles, Farm Equip , Primitives, Antiques, Collectibles, Guns Along Heffner Rd in Lower Heidelberg Twp , Berks Co , Pa. Turn off Rt 422 in Wernersville onto N Church Rd past Hain's Church, then left onto Heffner Rd to 1st farm on right For Richard & Karolyn Schrufer Auct Kenneth P Leiby

SAT MAY 7 - 9AM Valuable Improved Real Estate, Antiques, Household, Glassware, Old Horse Equip Located in York Springs Borough, along Rt 94 & adjacent to US Rt 15 by-pass. Owners Helen R Hantz & Madalyn E Hospelhorn. Auctioneer C David Redding

SAT MAY 7 - 9AM 17th Annual Mt Zion Road Church Of The Brethren Consignment Sale Fredericksburg Fireman's Park, (Lebanon County), Along Route 343- South Of Fredericksburg, Pa Sam Geesaman, Owner Leroy Geesaman & Miriam Kunkle, Owners

SAT MAY 7 - 9AM HH, Antiques, Tools Located on Penn St , Pomeroy, Pa From Parkesburg red light take 372E to Pomeroy or from Coatesville take Valley Rd to Pomeroy, turn on Newport Ave & watch for signs Estate of John B Lerch Kenneth Griest, Auct

SAT. MAY 7 - 9AM Located Mahantongo Valley 4½ mi. NE of Klingerstown, Pa , 2 mi N of the Klingerstown-Franklin Square Rd Mildred S & Norman E Kahler, Owners. Dockey, Dockey, Deppen- Aucts

SAT MAY 7 - 9AM Farm Equip , HH, Antiques, Collectibles At 11134 Rum Spring Rd., 5 mi. N of Myersville off Rt 17 to Highland School Rd to Rum Spring Rd , Myersville, Frederick Co , Md Earl M Grossnickle, Owner Willowdale Auction Co

SAT MAY 7 - 9AM Antiques, Furnishings, Appliances, Ford 8N Tractor, 2 Lawn Tractors & Attach , 3 Trucks, Comm Mowing & Landscape Equip At the Alderfer Auction Center, 501 Fairgrounds Rd , Hatfield, PA For Estate of Lloyd A Masemore, Et. Al Sanford Alderfer Auction Co

SAT MAY 7 - 9 30AM Tractors, Machinery, Antiques Located Along Joseph Road Which Is Midway From York New Salem and Stoverstown, North Codorus Twp., York Co. (From York New Salem Turn On Stoverstown Road At Light, Proceed 1 Mile To Joseph Road, Farm is ½ Mile South Of Joseph Road), Will Offer At Public Sale On The Premises Ralph E. Bair & Annie R Bair, Owners. C C Miller Sons- Aucts

SAT MAY 7 - 9 30AM Over 100 Cars, Blazer & Suburbans, PU Trucks & Vans- Phila. Elec. Co. Will be held at the Barbadoes Island Generating Station on the island at the end of Haws Ave., 2 blocks S of Main St., Norristown, Pa Vilsmeier Auction Co , Inc

SAT MAY 7 - 9 30AM Tel-Hai Benefit Auction. Located along Beaver Dam Rd., Honey Brook, Pa.

SAT MAY 7 - 9 30AM Farm Equipment, Chain Saw, Hay, Straw, Gusn, Misc At the Ambert (Pete) Morris Farm, from Everett (Bedford Co) Take Rt 26 S to Clearville to Big Creek Road, 3 miles to Piney Creek Road, 2½ Miles S to sale site. Watch for auction signs. For Ambert (Pete) Morris Robert Grubb & Sons, auct

SAT MAY 7 - 10AM Orchard Equip , Sprayers, MF Forklift & Vehicles Turn N off Friedensburg Rd (5 mi SE of Oley traffic signal- junc of 662 & 73) onto Antietam Rd at Stony Creek Mills, travel ¼ mi , turn left onto Angora Rd at Antietam Dam, travel for 1¼ mi turn right on Bingaman Rd for ¼ mi , or 2 mi SE of Pricetown Rd , via Blackenbiller, Skyline & Bingaman Rds , Alsace Twp., Berks Co For Carrie & Franklin Aulenbach and Elizabeth Aulenbach Frey Aucts

SAT MAY 7 - 10AM 185 Head Top Quality Feeder Steers Located RD #1, Liverpool Turn E from Rt 104 at Meiserville, and S ¼ mi at sale sign Aaron Brubacker, Owner Bryan D Imes, Auct

SAT MAY 7 - 10AM Farm Machinery, Butchering Equip Located approx 4 mile South of Hanover, Pa on Route 94 at West Manheim Elementary school turn right onto Shorb Hill Rd Go short distance then turn left onto Laurence Dr and travela pprox 1 mile to stop sign on Impounding Dam Rd Turn left to sale site Signs posted For Carroll & Ethel Wilson, Dennis J Plunkert, auct

SAT MAY 7 - 10AM Real Estate, Farm Machinery, Grain Equipment, Some Household Located on farm 5½ miles S. of Catawissa, PA, 5 miles N of Nuedia, Columbia County, rt #42 S past Abraczinsakas Farm Equip ¼ mi Turn left unto Clup Road, go 3 miles to intersection, turn L unto Mine Gap Road, 1 Mi to Farm Watch for Auction Arrows Owners Winston A Jarrard and Elsie M Jarrard Zeisloft Auction Service, auct

SAT MAY 7 - 10AM Furniture & Farm Equip 970 Township Line Rd , next to Tarrytown, Phoenixville, Pa By Mary W Kozubal & Estate of Stephen Mysawka Hess & Moyer, Aucts

SAT MAY 7 - 10AM Tools, Equip , Trucks, Trailers, Catering Items, Paper Goods & Costumes At Rent It Center, 5120 Trindle Rd , Mechanicsburg, Pa Owner- Rent It Center, Inc Kerry Pae Aucts

PUBLIC AUCTION

OF FARM MACHINERY & EQUIPMENT

THURS., MAY 12, 1988
10:00 A.M.
TRACTORS DOZER TRUCK

Located at the Leroy Friend farm, 1.6 miles from McHenry, Md. Take US Rt. 219 to McHenry, Md. From McHenry, take Deep Creek Drive to the Sang Run Rd. to the Friend farm. Watch for signs

TRACTORS

John Deere 2440 Dsl., 60 h.p., 1100 hrs. hi-lo range, clean; Ford 800, Live PTO, adjusting wheels, good rubber, sharp; Farmall H with cultivators, good rubber; Allis Chalmers HD 11 dozer, Series E Hyd., 12' blade, canopy, excellent farm dozer.

FARM MACHINERY

J.D. 2500 6 bottom 18" semi-mounted spring reset plows, J.D. 125 5 bottom 16" mounted plows, J.D. 950 12' roller harrow, Knowles 16' spring toothed harrow, J.D. 1240 4 row corn planter w/dry fertilizer & insecticide hoppers, J.D. 39 7' mowing machine, N.H. 477 mower conditioner, N.H. 256 hay rake, N.H. 273 hay baler w/kicker, N.H. 851 round hay baler, N.H. 90 round bale stacker loader, N.H. 85 round bale handler wagon, 2 N.H. #8 16' forage wagons w/N.H. 10 T. running gears, 3 btrs. and roof; N.I. 215 manure spreader w/3 beaters 195 bu., Woods 5' bush hog, 6 T. Grove chassis, manure bucket for J.D. 146 loader, 12' farm trailer, N.H. 890 forage harvester w/2 row corn head & grass pick up.

1973 Ford C-600 V-8 5-2 speed w/16' grain body and hoist, 79,000 actual miles.

FEED & POSTS

2,000 bu. oats, 30 T. ear corn, 120 round bales of hay, 100 split locust posts, 100 locust 4x4 posts.

MISCELLANEOUS

Craftsman 230 amp welder, welding table, 275 gal. fuel tank w/skids, 500 gal. fuel tank, Vac-Away seed cleaner, hand tools, shovels, forks, post hole digger, bars, barrel pump, shelving, chains, tap & die set, pipe threader, 10', 12', 14' gates, airless paint gun, electrical supplies, electric gas pump, hydraulic cylinders, 40' of 9" silo pipe w/gooseneck, platform scales, coal furnace, iron kettle, Ben Franklin stove, grindstone, vise, windows, lot lumber, scrap metal. Many more items.

Auctioneers note: This is exceptionally clean machinery, shed kept, most purchased new. You can't afford to miss this sale.

TERMS: CASH DAY OF SALE.

OWNER:
LEROY & RUTH FRIEND
McHenry, Md. 301-387-4067

Sale by:
Custer's Auction Service
Rt 3 Box 289-A
Deer Park, Md. 21550
301-334-3141 301-387-5751

Lunch will be served
All Rights Reserved

13th ANNUAL

Consignment Sale

For the benefit of the Cumberland Valley Amish School, will be held at Esh's Store, Otterbein Church Road, Newburg, Pa.

SATURDAY, MAY 14
AT 9 A.M.

Directions: From the Turnpike, turn right on Route 997, one mile to sale. Midway between Newburg and Roxbury, north on Otterbein Church Road to sale.

QUILTS (will be sold at 12:30 p.m.)

Nine Patch, Lone Star, Log Cabin, Dahlia, Trip Around the World, Sunshine and Shadow, Country Bird, Lancaster Rose, Double Wedding Ring, Broken Star and many more wall-hanging quilts.

Lots of crafts (will begin at 9:30 a.m.), hobby horses, pillows, dolls, ceramics, wreaths, rugs, flowers and plants.

HOUSEHOLD GOODS, FURNITURE, ANTIQUES, TREES AND SHRUBS, MISCELLANEOUS

Building material, roofing, siding, windows, doors, door track, lumber, nails, some farm machinery, double trees, single trees, harness, wagonload items, utility barn, new tools and hardware, Abe King truckload of tools, new shovels, rakes, forks, hoes, many more tools and hardware. Office supplies, desks, chairs, file cabinets. Fresh fruit by Lewis Clark, Cousin with glassware and watches, smoked country meats, cheeses. No junk.

Chicken barbecue, lots of good food, soup, sandwiches, subs, ice cream and baked goods.

Not Responsible for Accidents
Come and Spend the Day
AUCTIONEERS:
Sensenig, Petersheim and Others.

PUBLIC AUCTION

SAT., JUNE 4, 1988
AT 8:30 A.M.

VALUABLE LUMBER, BACKHOE-POWERUNITS MOTORS- I BEAM TRUCK FRAMES & MISC. METAL ETC.

Order of Auction- MISC. METAL & MOTORS, POWER UNIT, LOADER/BACKHOE - LUMBER (Approx. 30,000 board feet of lumber).

HOOVER'S SAWMILL
RD #27 YORK, PA.

ON PROSPECT RD. BETWEEN FREYSVILLE AND YORKANA

Various Boards and Lots of Board Lumber as follows — Oak, Poplar, Basswood, Walnut, Cherry, Pine, Locust, Maple, Beech, Birch

Two - UD 18 International Powerunits — (one with a 7-V groove pulley & other with flat belt pulley)

One - I Beam (10" x 5¾ ") 28 foot long.

One - Metal Dip Tank (4 ft. x 4 ft. x 12 ft.)

MISC. Truck Frames and Parts, Truck Motors,

Int. Fleetstar 1900 Series Cab w/Radiator, etc.

Two - 3PH 15HP 254T Frame U.S. ELECTRICAL Motors

One - Gas Tractor ALLIS CHALMERS D14 w/ MARK IV BACKHOE & LOADER

Not Responsible For Accidents
On Day Of Auction
Refreshments Available
TERMS: Cash or Approved Check

***ROBERT P. HOOVER,* Owner**
717-246-1786

Dale R. Saxman, Auctioneer
AU-002361-L
717-927-6836
AUCTIONEERING IS "D" "BID"NESS

PUBLIC AUCTION

AT RUDNICK'S SALES,
ROUTE 213, GALENA, MD.
SATURDAY, MAY 14, 1988
AT 10:00 A.M.

Furniture and Antiques From the Evelyn Blaine Estate of Wilmington and Others to Include: Mohogany Dining Room Set, Kneehole Desk, Victorian Parlor Set, Victorian Settee, Rockers and Side Chairs, Antique Stand with Bookcase Top c1800, Antique Tables and Stands, Antique 4 Poster Bed with Canopy, Victorian and Cottage Chests, Bedroom Dressers, Sofa and Living Room Tables, Chinese Style Rug, Marble Top Dresser, Library Books, Single Bed, Mirror, Spindle Back Chairs . . . Plus a Doll Collection, 30 Pieces of Ant. Pottery to Include: Roseville, Weller, McCoy, Rookwood, Stangl, Coors, Redwing, York, Etc. . . . 2 Oil Paintings, Matlack Picture #2782, Shader Clown Doll, Slot Machine "1947", Tiffany Sterling Bowl, Bronze Lamp, a Selection of Oriental Rugs, 50 Pc. Pink Depression Glass (some Cambridge) 5 Pc. Iron Patio Set with Cushions. Jewelry to Include: 14K Y/G Ruby & Diamond Ring, 14K-Y/G Emerald and Diamond Ring, 14K-Y/G Sapphire Bracelet, 14K-Y/G Filigree Amethyst & Diamond Ring, 14K-Y/G Amethyst and Dia. Cocktail Ring, 14K-Y/G .50ct. Diamond Cocktail Ring, 14K-Y/G Sapphire and Diamond Ring, 14K-Y/G Diamond Anniversary Ring, Super Atmos Clock, Heisey Glass, Hummel Plates, Rockwell Plates, Royal Doulton Plates and Toby Mugs, Royal Copenhagen, Bing and Grindabel Annual Plates, China Bowls, Noritake China.

Our Next Sale Will Be Saturday, May 28th, 1988 at 10 00 A.M

HARRY RUDNICK & SONS, INC.
Sales Manager, Auctioneers, Real Estate Broker
Galena, Md. 21635 Phone: 301-648-5601

PUBLIC AUCTION

AT BRAD SMITH AUCTION CO.
SAT., MAY 14 AT 4:00 PM SHARP

Located approx. 5-6 South of Red Lion along Rt. 74 just before entering Brogue on right. York Co., PA. Sign posted.

FARM MACHINERY, ANTIQUES, & SOME HOUSEHOLD GOODS
Of George W. & Mabel Lighty
And Other Consignors

Sale will start w/Farm Machinery promptly at 4.

3 pt. hook up Ford corn workers, New Idea manure spreader w/new tires- good condition- Model #12A, 3 bottom 14" 3 pt. hook up plow, McCurdy 100 bu. bin wagon w/IH running gear- good shape, Case 16 ft. farm wagon will hold 100 bu. of wheat- wood sides- good shape, Wood Bros. 1 row pull type corn picker- works, small hammer mill, J.D 3 section spring tooth harrow, 3 pt. sprayer, 2 hole corn sheller, nice set of racks for Chev. pickup, wood drag, metal farm gate, 2 cast iron butcher stoves and kettles, several crocks, small walk behind garden tractor w/plow and workers, and other round the farm items. Will start with farm machinery outside. Inside will be our regular sale at approx. 5:00 with complete line of antiques and household goods.

TERMS: CASH OR GOOD PA CHECK.
Good Food Available.
Not Responsible For Accidents.

BRADLEY K. SMITH, Auctioneer
Lic. #860 - Ph. 927-6949
Farm machiney will be on display at our auction from May 9th up until sale day.

1011 ACRES - 3 BEAUTIFUL FARMS

AUCTION - MAY 21st - 15 TRACTS
(Parcels from 25 to 369 Acres)

Primarily Beautifully Rolling Pastureland with Fabulous Panoramic Mountain Views. Located within minutes of Downtown Roanoke. 2½ Miles Paved Road Frontage Midway Between I-81 Exits 48 and 49.

* * * * * * * * * * * * *

"The Frontage Farm"
500 Acres - 10 Tracts

A Real Beef Cattle Showplace or Natural Horse Farm. 50% Excellent Pasture. Remainder Standing Timber.

* * * * * * * * * * * * *

"The Petty Place"
108 Acres - 3 Tracts

Building Sites with Spectacular Views, 50% Pasture, Remainder Hardwood Timber.

* * * * * * * * * * * * *

"The Hill Place"
403 Acres - 2 Tracts
"A Hunters Paradise"

Will be offered in individual tracts, combinations and/or as a whole. For Detailed Brochure Contact:

804-644-LAND
OWNBY AUCTION & REALTY CO. INC
BROOK ROAD RICHMOND VIRGINIA

Public Auction Register

Spring Consignment AUCTION

AT

RYAN MEAT PROCESSING
1509 RYAN ROAD, FALLSTON, MD

SATURDAY, MAY 21, 1988
AT 9:30 A.M.

We need farm tractors and equipment — industrial equipment, lawn and garden equip., trucks, cars, antique cars, old gas engines, boats, campers, building materials, fencing materials, shop tools, small tools and good sellable items.

Absolutely NO JUNK!

Please Call Now — So we may advertise your items.

Thank You.

John A. Ryan
301-836-8953

ABSOLUTE AUCTION

TRUCKS - TRAILERS - FARM TRACTORS - AUTOMOBILES
SATURDAY, MAY 21, 1988
At 10:30 A.M.

Location: 10 miles east of Lancaster, 15 miles west of Coatesville. On Rt. 30 in Paradise Township, Lancaster County, Pa. at Vintage Sales Stables, Inc.

TRUCKS

1983 White RBM64T Conventional; NTC 400 Cummins; RTO-14613 Transmission; 40,000 lb. rears; 4.11 Ratio; White 4 spring suspensions; Integral sleeper; air conditioning; chrome bumper; hydraulic power steering; engine block heater; fuel & water separator; air ride cab; deluxe interior; Panasonic AM/FM cassette stereo; dual chrome stacks; dual aluminum fuel tanks; air dryer; 3 stage Jake brake; air door locks; air windows; dual high back air seats; polished aluminum wheels front & rear; 203" wheel base; sliding 5th wheel; full screw; 11 x 24.5 radial tires; (3) 1981 Int. 9670 Eagle Cabover; NTC-400 Cummins engine; RTO-12513 Transmission; 38,000 lb. rears; IHC spring suspension; air conditioning; Deep chrome bumper; Heated mirrors; Eagle interior; Dual high back air ride seats; AM/FM stereo; Chrome grille; Hydraulic power steering; Dual Aluminum fuel tanks; Chrome quarter fenders; Air slide 5th wheel; 152" wheel base; Aluminum Budds; 11 x 24.5 tires; 1980 4070B Glider Kit; 350 Cummins engine; 13 speed; 152" wheel base; original components & kit; 128,000 original miles; Deep chrome bumper; 10:00 x 22 tires; 1979 Ford L-9000; 10 speed; 6V92T Detroit engine; 152" wheel base; 10:00 x 20 tires; 1979 Int. 4300 Conventional; KT-450 Cummins engine; 206" wheel base; 44,000 lb. rears; 15 speed; 10:00 x 22 tires; 1980 F-700 Custom cab; 17' wooden cattle body; 2 speed; 370 8 cylinder motor; 9.00 x 20 tires; 1976 Chev. K-20; 4 wheel drive; 305 engine; automatic transmission; 8 ft. Myers snowplow; 1974 Ford 350; automatic transmission; utility body; 1973 Int. 1710 cabover; automatic transmiss on; 14' flat body; 10:00 x 20 tires; 1975 Ford 600 cabover; 20' wooden body; 1973 Ford; 350 engine; tire service body with air compressor; 1977 Kenworth cabover; 290 Cummins; 10 speed; Reyco suspension; SQHP; 169" wheel base; 11 x 24.5 Budds; 1975 Int. 4070B; 350 Cummins; 10 speed; 4 spring suspension; 152" wheel base; 10:00 x 20 tires; 1978 Mack Glider kit; 350 Big Cam; 13 speed; 169" wheel base; Henders extended leaf, 10:00 x 20 tires; 1975 Ford WT-9000; 290 Cummins; 13 speed; Hendrickson suspension; 44,000 lb. rears; 143" wheel base; 10.00 x 20 tires.

1976 International Tractor 4070A 318 engine, 10 speed trans. 38,000 lbs. rears, 410 gear ratio, Henderson suspension 10.00 x 20 tires. Spoke wheels.

TRAILERS

Brand new 1988 Eby 48' Aluminum drop center livestock; 13'2" high; Left hand load; Clean out doors; Two front rails; Hog rails; Divide gate; Front and rear deck rails; 11 x 24.5 radial tires; Aluminum disc wheels; 1984 Eby 48" Aluminum drop center livestock; 13'2" high; Left hand load; Clean out doors; two front rails; Rear rails; Divide gate; Front deck rails; 11 x 24.5 tires; Aluminum disc wheels; 1983 Eby 45' Aluminum drop center livestock; 13'2" high; Left hand load; Clean out doors; 2 front rails; 2 rear rails; Divide gate; Front decking; 11 x 24.5 tires; Aluminum disc wheels; 1982 Eby 45' Aluminum drop center livestock; 13'2" high; Left hand load; Clean out doors; 2 front rails; Hog rails; 2 rear rails; Divide gate; Front decking; 11 x 24.5 tires; Aluminum disc wheels; 1982 American 45' Aluminum drop center livestock; 13' high; Left hand load; Clean out doors; 2 front rails; Hog rails; 2 rear rails; Divide gate; Front decking; 11:24 5 tires; Aluminum disc wheels; 1979 American 44' Aluminum drop center livestock; 13' high; Left hand load; Clean out doors; 2 front rails; Hog rails, 2 rear rails; Divide gate; 10:00 x 22 tires; 1978 American 44' Aluminum drop center livestock; 13' high; Left hand load; Clean out doors; 2 front rails; Hog rails; 2 rear rails; Divide gate; 10.00 x 22 tires; 1970 Freugh straight aluminum cattle trailer; 10:00 x 20 tires; 1968 Hobbs shallow drop; 42'8" high; 1982 Strick 42' flat trailer; wooden floor; Bulk heat; 10:00 x 22 tires; 1981 Great Dane meatrailer; 44' long, 13'4" high; Thermo King Super NWD-30; side door; 11.00 x 22 tires; Steel Budd wheels; 1979 Trailmobile reefer; 43' long; 96" wide; 13'6" high; one vent door front and rear; 3" insulation front and rear; 2" sides; stainless rear; Two tire carriers; NWD-30 Thermo King Unit; 11:24.5 Budd wheels; 1979 Trailmobile reefer trailer; 43" long; 96" wide; 13'4" high; One vent front and rear; 2" sides; stainless rear; Two tire carriers; NWD-30 Thermo King Unit; 10:00 x 20 tires; Spoke wheels; 1979 Great Dane; 40' Flat trailer; Bulk Heat; Wooden floor; 1978 Fruehauf reefer; 45' long; side door; 11:00 x 24.5 tires; 1976 Great Dane Stainless Steel refrigeration; 40' long; Side door; Carrier underslug unit; 11:00 x 24.5 tires; 1981 Fruehauf 45' Aluminum van; 11:00 x 22.5 tires; (3) 40' Storage Vans; 10:00 x 20 tires; 1979 3 axle tag a long flat trailer; Brand new; 1987 New Road Hog drop deck Flatbed tandem axle trailer; 20,000 lb. gross wgt.; 36' long; 8.75 x 16 tires; 1973 Brown 40' flat; 10:00 x 20 tires; 1978 Trailmobile 40' Flat; 10:00 x 20 tires; 1974 City 40' flatbed; 10:00 x 22 tires; 1979 Dorsey 42' flatbed; 10:00 x 22 tires.

AUTOMOBILES

1987 Chev. Model 10; Custom Deluxe; Fuel Injection; AM/FM radio; air conditioning; 28,400 miles; like new; 1982 Dodge 400; 2 door; 4 speed; 1981 Plymouth K car; 4 door; air conditioning; automatic transmission; 1982 Ford Escort; 2 door; Rear end damage; 1981 Yamaha 400 Special II; Spoke wheels; 7,794 miles; Polaris snowmobile.

FARM TRACTORS

Ford Model 2000; Pull type; 7 ft. rotary mower; Good condition; Oliver 1855; Wide front; Loaded; 2950 hrs.; Like new; Ford tractor with loader; (3) riding mowers.

MISCELLANEOUS

New and used truck tires; (2) Int. truck radiators; Aluminum deck boards; Adding machines; Desks; Copy machine; Filing cabinets; and many other items too numerous to mention.

Inspection: FRIDAY, MAY 20, 1988

Auctioneer's Note: All of Vintage Sales Stables, Tractors & Trailers are in excellent condition, low mileage and are ready for the road.

THERE WILL BE MORE TRUCKS AND TRAILERS CONSIGNED BY SALE DAY.

Terms: Payment for all items purchased must be made in Cash, Cashier's Check, Certified Check or Approved Check by Whitford Sales Co. Personal Check or Company Check MUST be accompanied by a valid bank letter of credit indicating the amount to which the bank will guarantee payment.

WHITFORD SALES COMPANY
L. ROBERT FRAME, SR. & SONS, AUCTIONEERS

Box 100, Uwchland, PA
(215) 458-5060
Auctioneer No. AU-000292-L

SAT. MAY 7 - 10 30AM Selling Eight Tractors Near Martinsburg, WV, JE McDonald & Sons, Inc Owners Ownby Auction & Realty Co, Inc

SAT MAY 7 - 11AM 88± Acre "Dennis Run Farm" Superb Gentleman's Farm/ Estate, To Be Offered As 5 Parcels Ercildoun, E. Fallowfield Twp, Chester County, Pa. Over 5,500' On Buck Run Rd., Youngsburg Rd., Strasburg Rd. (Rt. 162) & Doe Run Rd. (Rt. 82). Between Unionville & Coatesville. Just N. of Famous "King Ranch". Louis Traiman, Real Estate Auction Company.

SAT. MAY 7 - 11AM 53 Hi-Grade Holsteins, Farm Equipment. Located on Jermyn Hill Road, 1½ miles from Route 6 at Bardwell, Pa 2 miles from Route 307 at Lake Winola Watch for arrows. For Tony Kenia Wayne Weaver, auct

SAT. MAY 7 - 11AM Farm Machinery, Dairy & barn Equip. At the farm off Rt. 87 Mehoopany bridge turn left at Y in Mehoopany turn right ½ mi. up hill. John & Cindy Place, Owners Howard W Visscher, Auct.

TUES MAY 7 - 1PM 3 Business Properties- 107, 108 S. 6th St., 608 Franklin St, Reading, Pa. Held at Acutek parking lot, SE corner of 6th & Franklin Sts. Kenneth A Geyer Auct. Co. Inc.

TUES. MAY 7 - 1PM Real Estate, Two Homes On Approx. 2 Acres. Located North Of Schoeneck. From Ephrata Take Route 272 North To Schoeneck Road (At PP & L Center) Turn Left Approx. 3 Miles To Schoeneck, Go Straight Through Toward Cocalico; Approx. ½ Miles On Right, Next To Haws Mini Mart, West Cocalico Twp., Lancaster County, Pa. Daniel B and Esther B. Martin, Owners J&P Auctions

TUES. MAY 7 & WED. MAY 8 - Kingsdale Antique Gas Engine Show & Flea Market. Kingsdale Fire Co. Grounds, Rt. 194, 3 mi. W of Littlestown, Pa. Steve Harman, Sec.

MON. MAY 9 - 4:30PM Antiques, HH, Farm Equip., Cattle 3663 Old Bath Rd., between Rt 54 & Rt 14A 5 mi. S of Penn Yan, NY. Anthony Wisse, Owner. Dann Auctioneers.

MON. MAY 9 - 5PM Val. Butchering & Meat Handling Equip & Tools, Some Groceries. At Rancks Meat Market, 53 N. Broad St., Lititz, Pa. By order of Vernon & Althea Ranck. E.M. Murry Assoc., Aucts.

MON. MAY 9 - 5PM Farm Equip., Strawberry Equip, Irrigation System, Lawn Tractor. Located just off Rt. 412-212 at east end of Springtown, Bucks Co., Pa. (South of Hellertown, Pa.) Selling for Clark Strock. Conducted by Ralph W. Zettlemoyer Auction Co. Inc.

TUES. MAY 10 - 8.30AM Antiques, Furn., Automobile, Coins, Collectibles, Personal Property. At Chanceford Twp. Community Bldg, Brogue, York Co., Pa. Jacob A & Brian L. Gilbert, Aucts.

TUES. MAY 10 - 10.30AM Green Dragon Livestock Sale, 1 Mile North Of Ephrata On State St. Walter H. Risser, Prop.

TUES. MAY 10 - 11AM Located 15 miles North of Allentown, Lehigh Co, Pa (Turn South off Rt. 309 onto Rt. 143 at New Tripoli, go thru town & past Ontelaunee Park then turn right to Rose Valley Butcher Shop) Full Line of Butcher Equipment, Coolers For Paul & Jean Borman Ralph W Zettlemoyer, auct

TUES. MAY 10 - 7:30PM Public Consignment Sale Of Feeder Cattle. Carlisle Livestock Market, Inc Exit 12 Off I-81. Phone 717-249-4511 Or Evenings Jim 249-2359.

TUES MAY 10 & WED MAY 11 - 9AM Both Days. Trains & Accessories, Guns, HH, Real Estate. 5 mi. N of Rt 30 on Rt. 181 (N. George St., Ext'd) Manchester, Pa. At Beshore & Koller Ford, turn right on Forge Hill Rd Go to T and turn right in private lane. Estate of Luther Hartley. Blaine & Nevin Rentzel, Aucts.

WED. MAY 11 - 9AM Lumber, Plywood, Doors, Windows. At Goods Auction, 111 N. Maple Ave., Leola, PA.

WED. MAY 11 - 3PM Farm Equip. & Motor Vehicles. At W.N. Cooper & Son, Rt. 282 Cecilton-Warwick Rd., Cecilton, Md. Gary R. Greenblatt, Trustee Pete Richardson Auction Sales.

WED. MAY 11 - 3PM Antiques, Collectibles, Horse Drawn Farm Wagon, Books. Located 2 miles Northeast of Herndon, Pa., 11 mile South of Sunbury, one mile off Rt. 147. Direction arrows along Rt. 147 day of auction. For Ray S. Updegrove, Dorothy H. Fetteroff. Mark J. Jones auct.

CUMBERLAND COUNTY

MONDAY EVE., MAY 9, 1988
5 P.M.

From Carlisle follow Rt. 34 south turning onto Pine Road go 11 miles. Sale at Hays Grove.

FARM MACHINERY, SOME HOUSEHOLD, FEW ANTIQUES

8N Red Belly Ford tractor, A1 condition; JD Model B tractor, A1; Farmall Cub tractor w/ hydraulic lift, single plow, cultivators, belly mower, snow blade, A1 condition; Ferguson 3PT side delivery rake; NH baler w/PTO; Woods Bros. 1R corn picker; JD 2 wheel rubber tire manure spreader; 3PT 2-12" bottom plows; 7' disk harrow; Seed Easy 3PT fert. spreader; 5' Bush Hog mower; 3PT rear scraper blade; rear mount 7' 3PT hay mower; Badger 7T flatbed wagon; plus other miscellaneous tools and small items. Miscellaneous household.

ANTIQUES: oak extension table; oak dresser; oak side chairs; riding mowers and snowmobile; JD 112 w/elec. start, variable speed, hyd. lift and mower deck OK; Gilson 11HP riding mower OK; Skidoo 340 snowmobile OK.

CLYDE BRENNEMAN, OWNER
Roy Gottshall, Auctioneer
AU-356-L
717-258-6222

Farm Machinery Auction

SATURDAY, MAY 14
9:30 A.M.
4 Tractors - Hay Equipment Manure Equipment
Ore-Crest Acres of Salona, Pa.
Machinery Liquidation and Consignment Auction
Clinton County Fair Grounds
Exit 26 I-80 off Route 220 at Bell Springs Restaurant.

Int. 806 Dies WF with 18.4-34 Tires, J.D. 4320 Dies WF Dual Hyds, Int. 606 Dies WF with Int. 2001 Loader, Farmall M.

Tillage Equipment

Int. 700 4-16" Plows with spring resets, JD F 345 H 4-16" plows with hyd. reset, Int. 450 3-16" 3 PH Plows with Spring Reset, JD 1630 Transport Plow Disk, JD 12' Transport Leveling Disk, JD 10' Cultipacker, JD 20' Transport Harrow, Ford 12' Harrow, Int. 4 row Cultivators, JD 4 row no-till planter with insecticide boxes, JD 8' Disk Drill.

Hay Equipment

NH 460 Cut Conditioner, NI 290 MowDitioner, JD 38 Harvestor with Corn & Grass Head, 2 NH 56 Hay Rakes, 2 J.D. 216 Hay Wagons, 2-16' Hay Wagons with Rocks, Int. Forage Wagon, J.D. Forage Wagon, J.D. Flail Chopper, N.H. 273 Hayliner with Thrower, Oliver 7' Sickle Bar Mower, N.H. 24' Hay Elevator, N.H. Hay Wagon, N.I. 40' Elevator with 2 h.p. motor, J.D. 40' Elevator 3 h.p. motor.

Manure Equipment

Martin Liquid Manure Pump, N.H. 513 spreader with Hyd. End Gate, N.H. 301 Tank Spreader (like new) with Injectors, J.D. Front End Blade for W.F., 6' 3 P.H. Scraper Blade.

Misc. Equipment

Bear Cat Roller Mill (Like New), Gravity Wagon, N.I. 323 One Row Corn Picker, McCurdy Gravity Box on Gehl 500 Chassis, AC Forage Blower, Gehl 65 MX Grinder Mixer, Feeder Wagon, 300 Gal. Dual Tank Sprayer, 1969 Dodge T Tag Dump with Snowplow, 2 Wagon Loads of Small Items.

Auctioneer Note: Having Discontinued Farming this complete line of equip. will be sold without reserve.

TERMS: Cash or approved check
Lunch Available
Owners and Auctioneers Not Resp. for Accidents

Auctioneer
Harry A Schenck
Mill Hall, Pa. AU-002393-L
717-726-4161
Clerk Wanda Goodling

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

WED MAY 11 - 11AM Tractors, Trucks, Cobine, Farm Equip. At Wilson's Auction Sales, Inc., Rt. 113, Lincoln, Del Dave Wilson, Auct

THURS. MAY 12 - 10AM Farm Machinery & Equip. At the Leroy Friend farm, 1.6 mi. from McHenry, Md. Take US Rt 219 to McHenry, Md From McHenry take Deep Creek Drive to the Sang Run Rd. to the Friend farm Owner: Leroy & Ruth Friend. Sale by Custer's Auction Service.

THURS MAY 12 - 5PM 92 Acre Farm, Machinery, Households From Newville 3 miles east on Route 641 to 2nd crossroads, turn left, thence to Bloserville Follow Route 944 North 2 miles to Goose Farm & turn left on Long Rd. to Bob Cat Rd & turn left to first farm. For J Clair Chronister. Art Rife, Stan Lay, aucts.

THURS. MAY 12 - 6:30PM - 92 Acre farm in Cumberland Co , RD3 Newville. From Newville 3 mi east on Rt 641 to second crossroads, turn left to Bloserville follow Rt. 944 to Long Rd. & follow signs. Owner J. Clair Chronister. Rife & Lay, Aucts. Machinery & Households at 5:00PM

THURS. MAY 12 7PM. Machinery Dispersal Auction, Lumber Sale to be held on the farm on Brink Rd. Turn off Rt 96 1½ miles south of Candor to Brink Rd., go 1½ miles to farm Arrows off Rt 96 at Brink Rd For David Anderson Mel Manasse, auct

2 AUCTION SALES

800 WINDOWS, SKYLITES, CABINETS DOORS, HARDBOARD, NAILS, FLOORING OFFICE FURNITURE, CARPET, LOADER

TUESDAY, MAY 10 - 10 A.M.
ON PREMISES
1825 E. BOSTON AVE., PHILA., PA.
SALE FOR ACCOUNT OF UNDERWRITERS AND OTHER ACCOUNTS COMPRISING IN PART:

LARGE QUANTITY OF PENNCO & TRICO NEW WINDOW UNITS, BIRCH DOORS, PAECO SKYLITES, SCREENS. (WHOLESALE INVENTORY APPROX. $105,000.00) REMOVED TO OUR PREMISES FOR CONVENIENCE OF SALE:

817 WINDOWS, SKYLITES, BIRCH DOORS
358 Double Hung Trico Windows With a Full Assortment of Sizes 18" x 42" to 30" x 56", 344 Pennco Wood Window Units 20" x 30" to 50" x 44" w/Matching Screen and Storm Panels, 65 Trico Picture Windows 30" x 52", Klein Bow Awning Windows, Casement Flatwall Windows, 906 Screens 2/0 x 3/10 to 3/4 x 5/6, Paeco Bronze Skylites 22" x 22" & 30" x 30", Bohem Bronze Skylites 28" x 28", Trico Casement Windows, Trico Tilt Sash, Quantity of 1¾ S C. Birch Doors, Poplar Ballsters.

CABINETS, CARPET, FURNITURE, HARDBOARD, LOADER
155 Rolls (4500 Yds) Broadloom Carpet, Over 275 Wood Kitchen Cabinets - Sink, Base, Wall, Corner & Utility, 4,500 S F. ¾ " x 2¼ " African Mahogany Flooring 18" to 48" Lgths. Decorative Wood Planking, Quantity of Common & Galv Roofing Nails, ¾ " & ¾ " Exterior Plywood, 80,000 S.F ⅛ " x 4' x 8' Hardboard, 4' x 8' Wood & Masonite Paneling, Door Jamb Sets, 3,000 L F. 1¼ " Galv. Pipe, ¾ " T-111 Siding, 425 Keyed Locksets, Interior Latex Paint, Quantity of Office Furniture - 2 & 4 Dr File Cabinets, Vertical & Lateral, Typing Tables, Executive & Secretarial Chairs, S P. & D P. Formica Top Desks, Credenzas, Storage Cabinets, 1 - Case Loader.

INSPECTION: MONDAY, MAY 9 - 9 A.M. to 4 P.M.
TERMS: CASH OR CERTIFIED FUNDS — 25% DEPOSIT REQ.

RESIDENTIAL & COMMERCIAL LIGHTING IMPORTED HOME/OFFICE FURNITURE WEDNESDAY, MAY 11 - 10 A.M.
ON PREMISES
1001 FAIRVIEW ST., CAMDEN, N.J.
(FORMER PREMISES OF SHANAHAN MOTOR LINES)
DIRECTIONS FROM PHILA Ben Franklin Bridge, 676 South to Morgan Blvd Exit, Turn Left to Dead End Then Left onto Fairview St Sale Site is Immediately On Right

RESIDENTIAL & COMMERCIAL LIGHTING
WHOLESALE INVENTORY APPROX. $102,000.00
Over 2500 Cartons of Residential & Commercial Lighting Fixtures & Accessones by Progress, Lightolier, Halo & Crescent, Comprising of 443 Chandelier, Candelabra and Tiffany Style Hanging Light Fixturers, 169 Pcs. Outdoor Light Fixtures, 538 Ceiling & Wall Fixtures, Lamp Post Fixtures, 358 Pcs Asst Track & Spotlight Lighting, 436 Pcs Recessed & Fluorescent Light Fixtures, Assortment of Residential Lamps, Incandescent Lights, Housings, Frames, Brackets, Trim, Covers, Quantity of Nutone Door Chimes, Rittenhouse Door Chimes, Medicine Cabinets, Light Bar Sets

OVER 4300 UNITS (6 TRAILER LOADS) IMPORTED HOME/OFFICE FURNITURE, APPROX. WHOLESALE INVENTORY $122,000.00 Comprising Of Tables, Chairs, Student Desks, Children's Play Sets, Entertainment Centers, Computer Stations Etc.

DINING ROOM TABLES & CHAIRS
DINING ROOM TABLES - 42" Folding Gateleg Tables In Walnut, Oak & Teak Finishes w/Matching (4) Chairs, Oval Folding Gateleg Tables, Trestle Base Tables, 36" Pedestal Base Tables in Oak Finishes, 36" Dropleaf Tables, DINING ROOM CHAIRS - Slat Seat Folding Chairs in Walnut & Natural, Bentwood Folding Chairs w/Canvan Seats, Solid Steambent Windsor Chairs in Beechwood & Natural Finish, Stacking Stools 12" in Natural.

CHILDREN'S FURNITURE, COMPUTER WORKSTATIONS
STUDENT DESKS & CHILDREN'S SETS - Child Student Desks w/Matching Chairs, Child's Five Piece Dining/Play Sets, HOME ENTERTAINMENT CENTERS - Adjustable 3 - Shelf Bookcase Units, All-Wood Deluxe & Low Boy Entertainment Centers, All Wood Open Bookcases, All Wood 3 & 5 Drawer Chests, Microwave Carts, VCR/TV Carts, HOME/OFFICE FURNITURE - Artist Desks, Computer Desk Workstations, Printer Stands, 2 Drawer Home Office Desks

INSPECTION: MONDAY, MAY 9 - 10 A.M. to 4 P.M.
TERMS: CASH OR CERTIFIED FUNDS — 25% DEPOSIT REQ.

PA. AUCTIONEERS LICENSE NO. AU000175L

ESTABLISHED IN 1834
COMLY Auctioneers
WM. F. COMLY & SON, INC.
1825 EAST BOSTON AVENUE
PHILADELPHIA, PENNSYLVANIA 19125
(215) 634-2500

PUBLIC AUCTION
OF
22 ACRE TRACT OF WOODLAND
THURSDAY, MAY 19, 1988
At 7:00 P.M.

From Schoeneck Take Mt. Airy Rd. W To Sandy Hill Rd., Right To Hillside Rd., Turn Left And Follow Signs To Property. West Cocalico Twp., Lanc. Co., Pa.

Terrain Gently Sloping; Nice Stream; Perc Tested For In-Ground System; Land Was Timbered.

TERMS: 10% Down Day Of Sale; Settlement By June 30, 1988.

TERMS:
ADAM B. KRAFCZEK, ESQUIRE
AUSTIN, BOLAND, CONNOR & GIORGI

HORNING FARM AGENCY, INC.
ALVIN HORNING #AU-000433-L
MERLE Z. EBERLY #AU-002417-L
MAIN STREET, MORGANTOWN, PA. 19543
215-286-5183

PUBLIC AUCTION

FARM EQUIPMENT TRUCKS, ANTIQUES
SATURDAY, MAY 21, 1988

9:00 A.M.

LOCATED: I-83 to Exit 10 (North George Street), York County, PA. North Along Rt. 181 (North George Street) to First Signal, Turn Right onto Woodland View Drive. Follow 1 Mile to Sale on Left. Watch for Signs.

FARM EQUIPMENT

2 Farmall H Tractors w/ New Tires and Remote, Farmall F20 w/ PTO, Farmall M w/ Hydraulics, Gravity Bin and Wagon, Grove Wagon w/ Bed and Sides, 2 IH 9A Disks, Int. Wheel Rake, Smoker 24 Ft. Elevator, 4 Section Spring Harrow, Double Cultipacker, IH 28 Blade Disk, Seed Corn Dryer, 76 N. Holland Baler w/ 4 Cyl. Engine and Starter, Ontario 14 Disk Drill w/ Cylinder Lift, Case Silo Filler, Alfalfa Drill, IH 76 Combine PTO Drive w/ Bin, N. Holland 256 RotoBar Rake, Harvest Handler A1. Elevator, Int. 56 2 Row Corn Planter w/ Cylinder, IH Semi-Mounted Mower, JD #8 Harvester, 2 Bottom IH Plow, IH RotoBar Rake, New Idea 12A Spreader, IH 2ME 2 Row Picker, Ontario Drill (Parts), 76 Baler (Parts), Wisconsin Engine (Parts), 12 HP Wheel Horse Hydrostatic Mower w/ Deck, 2 Cult. for H or M, Flat Wagon, Fairbanks Scale, 2 Hole Corn Sheller, Tow Chain, Hammermill, Surge Milkers, Walking Plow, Silo Pipe, Rotary Mower w/ Bagger, Electric Fence, Berry Boxes, Forks, Hand Tools, Hay Forks, Rope, RR Iron, Wheelbarrow, Port. Air Compressor, Lumber, Bin Oats, Straw, Etc.

VEHICLES

1969 Ford F100 Pick-up Truck - ½ Ton, 3 Spd. w/ 6 Cyl. Engine. 1963 GMC Pick-up Truck - 4 Spd. w/ V-6 Engine.

ANTIQUES AND HOUSEHOLD

Dovetailed Blanket Chest, Spindle Youth Bed, Iron Beds (Double and Single), High Chair, Oak Bed, Wooden and Iron Cribs, High Chair, Playpen, Antique Doll Bed w/ Hand Carving, Plank Bottom Rocker w/ Cheese Cutter Runners, Spinette Piano w/ Bench, School Desk, Wooden Chest, Floor Model Radio, Dutch Oven, 6 Legged Oak Extension Table, Carnival Bowl, Carnival Creamer and Sugar, Carnival Vase, Goblets, Water Glasses, Carpet Beater, Wooden Clothes Dryer, Hobnail Glassware, Pressed Glass Pcs., Sad Irons, Cake Stand, 1-5-8-10 Gal. Crocks, Jugs, Wash Board, Bench, Milk Cans, Butter Churns, Ice Cream Freezer, Baskets, Punch Bowl Set, Canner, Jars, Butcher Kettles, Butcher Stoves, Sausage Stuffer, Coal Bucket, Shoe Lathe, Single Trees, Baskets, Kelvinator Refrigerators, Dressers, and Much More!!!

TERMS: CASH OR GOOD CHECK

CONDUCTED FOR:
MRS. PAULINE (LLOYD) RISHEL
805 Woodland View Drive
York, PA

AUCTIONEERS:
Blaine & Nevin Rentzel
Emigsville, PA
#761 - #2483
(717) 764-6412

Re: THADDEUS SOBIECH d/b/a TED SOBIECH FARMS,
BANKRUPT
HENRY A. LEONARD & CO., INC.
HENRY A. LEONARD & VINCENT BILA, auct'rs
SELL SAT. MAY 14th, 1988 AT 11 AM
(Continuing Sun., May 15 if necessary)
AT PINE ISLAND TURNPIKE
PINE ISLAND, NEW YORK

FARM MACHINERY
ALL EQUIPMENT IN EXCELLENT CONDITION — READY TO OPERATE

TRACTORS FORD 7710, FORD TW20, FORD 3600, FORD 5000, FORD 1600 w/3 POINT HITCH TILLER, (8) ALLIS CHALMERS w/SIDE DRESSERS, TILLERS, SOWERS & (1) w/GANDY VEGEDEX, (6) FARMALL CLUBS w/ WINDROWER, GANDY, DITCH SPRAYER, SPRAYER, SIDE MOUNTED MOWER, FARMALL "A" HEFTY TRACTOR w/TILLER.

CRAWLER TRACTORS JOHN DEERE 450-C DOZER DL ROPS, 350 DL LOADER, CASE 350 w/3PTH, CASE 310-G, CASE 310 STANDARD-DL 3PD, OLIVER OC4 DOZER, OLIVER OC6.

FIELD MACHINERY I.H. #770 AUTO RESET 5 BOTTOM PLOW, MASSEY 14 FT. DISC, TAYLORWAY 122 FT. 12 FT. DISC, WOODS M5 ROTARY MOWER PTO, BROUWER PTO GANG REEL MOWER, SPREADERS, PLANTERS, FUMIGATER TANKS, HOWARD ROTAVATOR, EVERSMAN LAND LEVELER.

JOHN DEERE 310-A BACKHOE LOADER

3 BOTTOM POTATO BANKER, I.H. 3 BOTTOM PLOW UNDERCUTTER, STONE RAKE, FARM WAGONS, 5 H.P. ARIENS GARDEN TILLER, INTERNATIONAL CUB CADET.

APPROX 10,000 FT. IRRIGATION PIPE & COUPLINGS

IRRIGATION 24" PELICAN PUMP, 10" CRISAFULLI, FORD IRRIGATION PUMPS, DIESEL PUMPS.

PACKING HOUSE EQUIPMENT

(5) MAKFIL PACKING MACHINES—(2) ELECTRONIC, CONVEYOR SYSTEMS, (3) SIGNODE STRAPPING MACHINES, (3) THREE REDHEAD BAG HOLDERS, BAG STITCHING MACHINES, (2) HANES COMPLETE GRADER SYSTEMS, HANES BULK TO BOX SYSTEM, HANES CONVEYOR SYSTEM, HANES ELEVATOR & SIZING SYSTEMS, MISC. GRADING MACHINES, CONVEYORS, (2) HAMMER WALTHAMATIC, ONION CLEANERS.

ENORMOUS QUANITY WOODEN BULK BOXES

HARVESTERS (2) AIR FLOW ONION HARVESTERS, LAKEWOOD CELERY HARVESTER, (2) NEW HOLLAND CELERY PLANTERS 4R-SP.

MULE TRAIN CELERY HARVESTER

ARMY TRUCKS (5) 6X6 w/DUMP BODIES, FLAT w/S.S.. SPRAYER TANK, OTHER MISCELLANEOUS FARM TRUCKS & VEHICLES.

MAINTENANCE SHOP COMPLETELY EQUIPPED — 2 LATHES, DRILL PRESSES, MILLING MACHINE, RIGID POWER HACKSAW, AIR COMPRESSORS, PORTABLE ARC WELDERS, PORTABLE & FIXED STATION GENERATORS, HIGH PRESSURE WASHER, JACKS, POWER GREASE GUNS, LARGE QUANTITY OF MISC. HAND TOOLS, DOCK PLATES, BENCH GRINDERS.

MISC. FARM WAGONS, S.S. TANKS, LP GAS STORAGE CAGES, SPACE HEATERS, SNOW BLOWER, MISCELLANEOUS ENGINES, TRUCK TIRES, ETC.

(6) CLARK FORK LIFT TRUCKS

(2) GEHL SKID STEER LOADERS

ROLLPAC BLACK TOP ROLLER

OFFICES MAGNIFICENT FURNISHED OFFICES — DESKS, CHAIRS, FIREPROOF & REGULAR FILE CABINETS, IBM SELECTRIC II & III TYPEWRITERS, 3 COPY MACHINES, CONFERENCE TABLE w/CHAIRS, ETC.

GBC IDENTIFICATION CAMERA w/CUTTER & LAMINATOR

TERMS: 25% Deposit in cash, certified, bank check or money order only. Balance in full prior to removal.

INSPECTION FRI, MAY 13th, 9 AM TO 4 PM
AND MORNING OF SALE FROM 9 AM
AUCTIONEER'S PHONE (914) 948-0011

Public Auction Register

PUBLIC AUCTION
FARM MACHINERY
FRIDAY, MAY 13, 1988
10:00 A.M.

Located from Quarryville, Pa., take Rt. 472 South, 9 miles. Or from Oxford, take Rt. 472 North, 5 miles to sale.

Case 930 Tractor, good rubber; John Deere 420 Tractor; Massey Harris Tractor, good rubber.

273 NH hayliner baler w/kicker; cut/ditioner; 256 NH rake; Grimm hay tedder; 36 ft. elevator w/corn att., 1 HP motor; one 16 ft. alum. & one 16 ft. wooden elevators; 2 JD & 1 Case hay wagons w/high racks; Case flat wagon; 8 ton & 6 ton bin wagons; 10 tooth chisel plow; Dunham 10' harrow.

IH 400 Cyclo corn planter w/insect boxes; Cenur field sprayer w/Centrifal pump; 8 ft. grain auger; IH 2 MH corn picker (as is); Brillion roto beater, heavy duty; JD 13 disc grain drill w/hyd.; JD scraper blade; 11 ft. JD disc; 12 ft. JD cultipacker; 5 - 16" bottom Case semi mounted plow; Ground Hog Roto Spadie; 2 NH spreader for parts; tractor weights.

Platform scales; tractor chains for 420 JD; elec. grass seeder; 2 four tine drag forks; 2 feed carts; LPS tank; 5 silage forks; 2 & 3 prong pitching forks; woven wire fence stretcher, heavy duty.

Many more items too numerous to mention. NO OUT OF STATE CHECKS. Lunch available.

TERMS BY
PYLE BROS.

Auction conducted by:
LLOYD KREIDER, AU000513L, 717-768-3394,
RANDAL KLINE, ROY GOOD, GARY SHIRK.

Kreider & Kline Auctioneers

FRI. MAY 13 - 10AM Annual Heifer Sale At The Shady Lane Dairy Sales Inc., ¼ Mile West Of Quarryville, Pa 600 Head Registered And Grade Holstein Heifers. Shady Lane Dairy Sales Inc Glenn & Dave Fite, Aucts.

FRI. MAY 13 - 10AM Farm Machinery. Located from Quarryville, Pa., take Rt. 472 S 9 mi. Or from Oxford, take Rt. 472 N 5 mi. to sale. Terms by Pyle Bros Kreider & Kline Auction Service

CORNWALL-LEBANON SCHOOL DISTRICT
PUBLIC AUCTION
SATURDAY, MAY 14, 1988
10:00 A.M.

SURPLUS EQUIPMENT, SCHOOL DESKS, OFFICE EQUIPMENT, LAWN EQUIPMENT, GYM EQUIPMENT & SHOP EQUIPMENT

AUCTION HELD: At the Vocational Building in Cornwall next to the bus garage.

Bunton 52" riding lawn mower, table type jigsaw, sander, grinder, tool and dye machine, tricycles, red wagons, several hundred school desks and chairs, conference table, heavy duty industrial carpet sweepers, 3 gasoline pumps, metal waste containers, 4 computers, black and white TV's, copy machines, tool cabinet on rollers, check machine, printing equipment, vanity with stainless steel sink, gym spotlights, heavy rope, spring boards, basketball back boards and rim, gymnastic balance bar and horses, parallel bars, and ladder, tumbling mats, exercise machine leg toner, portable basketball rebounder, large slate blackboards, birch cabinets, lights, industrial floor scrubber, intercom system 8 loud speakers, display cabinet, complete dental chair tools (a complete system), record player radio, drapes, projection unit, many more items too numerous to mention. Everything sells regardless of price.

FOOD STAND

AUCTION CONDUCTED BY:

Ebersole & Shoop, Auctioneers

REAL ESTATE BROKERS - AUCTIONEERS

Nelson L. Ebersole
License #AU-001307-L
Phone: 717-867-5221

Ira R. Shoop
License #AU-001632-L
Phone: 717-534-2030

ANTIQUE TOOL SALE
SATURDAY, MAY 21, 9:30 A.M.
Ridge Fire Co., Rt. 23, Spring City, Pa.
(Rt. 23 is South of Pottstown, Between Rt. 100 & Rt. 724)

AN AMAZING GROUPING OF TOOLS COVERING EARLY WOOD, METALLIC, AND RELATED TOOLS OF THE 18th and 19th CENTURY.

SOME OF THE SIGNED WOOD PLANES FROM PHILA: B. Sheneman, John Bell, I. White, Martin, S.H. Bibighouse, J. Colton, Wm. Souder, Butler, G. White, E.W. Pennell, Goldsmith, John Veit, Neass, and others.

Baltimore makers include: A.B. Seidenstricker, Chapin & Kendall, P. Chapin.

STANLEY PLANES INCLUDE: 4, 5, 5¼ , 5½ C, 6, 7, 7C, 113, 45, 55, 190, 78, 12, 98, 99, 171, 50, #69 HAND BEADER O.B., 248, 100, 130, 147, 4½ , 39, and others.

Davis Level, Stanley Levels, Millers Falls Level, Goosewing Ax and other early Edge Tools, LARGE EARLY WORK BENCH w/FRONT AND TAILSTOCK VISES,

OF COURSE WE HAVE DOZENS OF MARKING GAUGES, FOLDING RULES, CLAMPS, CHISELS, AND UNKNOWN TOOLS TO ROUND OUT THE DAY. IF YOU ARE INTERESTED IN TOOLS TO COLLECT, OR TO USE, DON'T MISS THIS SALE.

For Catalog Listing Send Self Addressed Stamped Envelope to:

BARRY HURCHALLA, AUCTIONEER
343 High St., Pottstown, Pa. 19464
(215) 323-0333
Lic. #AU-1902-L

TERMS: CASH NO ABSENTEE BIDS TAKEN NO RESERVES

PUBLIC SALE
SATURDAY, MAY 14, 1988
STARTING TIME: 8:30 A.M.

To be held at the Banks Wetzel Property, located along Rt. 235 or Troxelville Road at north border of Beaver Springs, Snyder Co., Pa.

SELLING VALUABLE AND DESIRABLE SNYDER COUNTY REAL ESTATE

Located along Rt. 235 on north side of Beaver Springs, Pa. 2 acres more or less with 2 story frame dwelling with aluminum siding and storm windows, 3 bedrooms, utility room with cupboards and drawer, screened balcony on second floor. First floor has 3 large rooms, kitchen, large front and side porch, full basement houses Axeman Anderson steam heating system. Borough water and sewage, PP&L electric. Also a cement block 2 car garage, shade trees and shrubbery. A beautiful country setting at the edge of town. Snyder County's best fishing and hunting. Industries and shopping centers only a short drive away.

REAL ESTATE TO BE OFFERED AT 1:00 P.M.
Call 717-658-9055 or 717-966-2569
Real Estate May Be Purchased Before Sale

HOUSEHOLD FURNISHINGS

Dinette with 4 Chairs; Sofa Bed with Nylon Upholstery; Upholstered Chairs and Rockers; G.E. Portable T.V.; Several Radios; Electric Singer Sewing Machine; Floor Lamps; 4 pc. Bedroom Suite including Twin Beds; Throw Rugs; Titan Portable Electric Heater; Sears Electric Broom; Porch and Lawn Furniture; World Globe; Upholstered Foot Stool; Bedding, Comforts, Quilts; Child's Swing; Misc. Cooking Utensils and Kitchen Items; 3 Burner Oil Stove, Stove Top Oven; Sears Large Broiler Oven; Canning Jars; Deep Fat Fryer; Toaster; Sunbeam Mixer; Meat Grinder; Meat Saw; Martin and Wagner Cast Fry Pans; Passive Infra-red Perimeter Burglar Alarm with Phone Hook-up.

ANTIQUES AND COLLECTIBLES

Pie Cupboard; Dry Sink with Drawer; Slant Front Desk; Oak Kitchen Cabinet; 2 Door Wardrobe; Chest of Drawers; Single Metal Bed; Corner Chair; Small Drop Leaf Table; Davenport; Wood Chest; Oval Stand; Tool Chest; Larkens Oval Beveled Edge Mirror; Larkens Co. Wood Box; C W Haine Wood Box; Oak Dresser; Rocking Chair; 3 Plank Bottom Chairs; Clover Leaf Stand; Ladder Back Oak Chair; Wall Mirrors; Book Case with Magazine Racks; Oval and Square Deep Walnut Picture Frames; Picture of Westminster Tower of Lords in Oval Frame; Tea Cart; Victrola Case; Victrola Horn; Philco Radio Case; Music Stand; Record Player with Radio Pickup; Record Player with Radio; Sessions Mantel Clock; Oak Clothes Tree; Wall Type Hat Racks; Sewing Baskets; Needle Craft Magazines; Picture Albums; Early Family Bible; Early Almanacs; Baskets; 2 gal. AC Cowden Jug 2- 1½ gal. Crocks; Metal Pepsi Cola Keg; Beam Scales; Coffee Grinder; Copper Apple Butter Dipper; Butcher Ladles; Tobacco Tins and Others; Wood Butter Bowl; 1 lb. Butter Print; Copper Wash Boiler; Bread Raiser; Apple Peeler; Strip Carpet; Fancy Counterpane; Buggy Robe; Crazy Patch Comforter dated 1900; Book of Currier & Ives Prints; Copy of Battle of Fair Oaks, June 1, 1861; Coal Oil Lamp with Hand Painted Base; Misc. Coal Oil Lamps; A Large Selection of Crocheted and Embroidered Childs and Adults Cloths, Doilies; Scarves; Hats; Flags; Aprons; Misc. Childs Clothing; Printed Feed Bags; A GOOD COLLECTION OF CHILDS TOYS AND DOLL TOYS of the 40's and 50's including Easter and Christmas Displays, A.B.C. Teaching Plate; Pleeter; Powder Horn; Local Advertisements; Plaster Paris Lady Bust; A TABLE LOADED WITH Purple and Amber Carnival Glass, Depression Glass, Pattern and Cut Glass, Opalescent, Sponge Ware, Glass Baskets, German and Bavarian China, Yellow with Floral Pitcher and Bowl Set; Granite Ware; Homer Laughlin China set for 12 settings; Folding Trivets; ¼ Pint Cara Farms Beavertown, Pa.; Hagg ¼ Pt. Tyrone, Pa , Engles, Dairylea, Williamsburg Dairy, Milk Bottles; Sheet Music; 10 in. Bulldog; Miniature Swirl Oil Lamp; plus many unlisted items.

LAWN & GARDEN, ETC.

G.E.- E20 Electric Lawn and Garden Tractor with Mower, Snow Blade, Tire Chains, Extra Tire Set; Gravely 2 Wheel Tractor with Rotary Mower, Rototiller and Cultivator; 35 gal. Sprayer on 4 Wheel Trailer with 25 ft. Hose; Toro Weed Eater; Grass Seeder; Lawn Fertilizer Seeder; Rubber Tire Wheelbarrow; Potato Crates; 24 ft. Aluminum Extension Ladder; Wood Extension Ladder, Step Ladder; Sythe; 2 Man Crosscut; Grease Gun; ¼ in. B&D Drill; 12 in. Block Plane, Hand Saw, plus Lawn & Garden Tools.

P.S.- Lots of unlisted items. Owner moving out of state. Come early. Lots of good food.

TERMS: Cash- Provide I.D. for Buyers Number.

Owner & Auctioneer not responsible in case of accident or damage.

MR. L. BANKS WETZEL, OWNER
Box 99, Beaver Springs, Pa. 17812
717-658-9055

EARL EASH, Auctioneer- AU00244L- (717) 966-2569
BILL MATTERN, Auctioneer- AU002260L- (717) 966-2722

ALVIN MAST DISPERSAL

ROUTE 14A, DUNDEE, NEW YORK
having sold the farm and moving from area we have been commissioned to sell on

SATURDAY, MAY 14th AT 10:00 A.M.

at the farm located on Route 14A, 4 miles south of Dundee, N.Y., 11 miles north of Watkins Glen.

FARM MACHINERY: NH Super 66 baler; NH 467 haybine; NI 12A manure spreader on rubber; NI 40 ft. elevator; NH 8" ensilage blower & pipe; 6' hay tedder; McD 1 row cult.; IHC Radex sulky plow; spreader wood wgn.; gravity wagon; IH 7' horsedrawn mower; DB 10" hammer mill; 4 row IH corn pltr.; AC "B" engine w/PTO; 7 hp Kohler eng. w/red. gear; Lister 12hp diesel eng.; 2hp Briggs; garden tractor w/Kawasaki 5hp engine; Ford engine; tool box; Red Seal engine; several piles hard & soft wood lumber; locust post & fencing; 2 Gallagher 12V fencer; Many other items.

HORSES & RELATED ITEMS: 1 Reg. Belgian mare, broke single & double; Team: 6 yr. old Percheon geldings, broke & worked in all farm machinery; logging cart; 8 ft. road drag; 2 steel wheel wagons; 3 sets work harness; horse collar; harness parts; some hay & straw; silo scaffold: 12-16' wide 50' tall adjustable.

DAIRY EQUIPMENT: Surge Alamo 30 Vac pump; 3 Surge milkers; 2 SS 14 qt. pails; S.S. wash vats; pail rack.

HOUSEHOLD: Kitchen range w/reservoir in good condition; small down draft stove; antique bowfront bureau; canning jars; 6 AMISH QUILTS, hand made, old & new; Amish doll collection; doll quilts.

Consignments Welcome
TERMS: CASH OR GOOD CHECK
LUNCH BY AMISH LADIES
HOME MADE CANDY

ALVINE MAST: OWNER
607-243-7418

HOWARD W. VISSCHER
SALES MANAGER & AUCTIONEER
NICHOLS, NY 607-699-7250

KRAYBILL MENNONITE SCHOOL
ANNUAL BENEFIT AUCTION
SATURDAY, MAY 14, 1988
9:00 A.M.

Breakfast Saturday, May 14, 1988, 7:00 a.m. to 9:00 a.m. Located 2½ miles southwest of Mt. Joy, Pa. along Kraybills Church Road.

Quilts 1:00 P.M.

Log Cabin Star, Giant Dahlia, Triparound the World, Wig Rose (Appliqued), Partridge (Appliqued) Log Cabin Lone Star, Double Wedding Ring, Flying Cloud, Carpenters Wheel, Amish Wall Hanging, and others.

Childrens Auction at 11:00 A.M.

Large Craft Auction and 13 Winross Trucks at 12:00 noon. White Oak Mills, 2 - Carlos R. Leffler, Myers Metered Gas, 2 - Allied Van Lines, Zeager Bros., P. L. Rohrer, Binkley & Horst, Pennfield, Chet Long, Arthur Ulrich, Georgian Pacific,

Miscellaneous Items

Thomas elec. double keyboard organ, dial locks, carpet, carpet samples, work bench, saw horses, 16-6' railroad ties, plants, bulbs, potatoes, meal tickets, tires, aluminum shovels, brooms, pitch forks, scrapers, oil, dog food, hand painted milk can, beef by the quarter, bales of pine bark mulch, dried corn, gallons of paint, fruit basket, new Amana microwave oven, (full size), bicycle, garbage disposal, complete set of 1988 baseball cards, 8x10 Froktur, 35 mm camera, large walnut rocker, encyclopedia, riding mower, bolognas, Lynn Longenecker painting.

12 Loads of Bark Mulch.
Sold at 11:00 A.M.

Food

Hatfield sausage sandwiches, fresh strawberry pie, homemade ice cream, salad bar, chicken barbeque, baked goods, funnel cake, french fries, much more.

Friday, May 13, 5:00 to 8:00 P.M. - Quilt Preview - Craft Sale - Food, chicken corn soup, hot dogs and sauerkraut, french fries, and our sundae bar.

Films for the children — Not responsible for accidents.

Sale Chairman: Jack Nolt

Auction Conducted By:
Miller's Auction Service - AU617L

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI. MAY 13 - 1:30PM State Graded Feeder Pig Sale. Grading 7:30 Until 11:30AM. Carlisle Livestock Market, Inc. Exit 12 Off I-81. Phone 717-249-4511 Evenings Jim 249-2359.

FRI. MAY 13 - 5PM Farm Equip., Hay, Tools, Suzuki 4-Wheeler, Carnival Glass, Antiques, HH. Turn off Rt 61 at Shoemakersville traffic light onto Rt. 662 for 2 mi. & right onto Orchard Rd. to Auction. OR from Rt. 222 at Moselem Springs turn onto Rt. 662 W. for 6 mi. & left onto Orchard Rd., Perry Twp., Berks Co., Pa. For Skylark Meadow Farm Auct. Kenneth P. Leiby.

FRI. MAY 13 - 5.30PM Household Goods, Antiques, & Tools At Every Sale. Located near the Town Clock opposite the Minit Market in Gap, Pa. Ira & Dale Stoltzfus & Luke Whitman, Aucts.

AUCTION

LATE MODEL JOHN DEERE & NEW HOLLAND FARM EQUIPMENT & ALL REMAINING FEEDS

Discontinuing a large dairy and farming operation the undersigned will be selling the following located at 4939 Byerly Rd., Upperco, MD. From Hampstead go south on Rt. 30 (Hanover Rd.), approx. 5 miles to Old Hanover Rd. turn left & go 3 tenths of a mi. to Byerly Rd., turn left approx. 1 mi. to farm on right. From Reisterstown go north approx. 5 mi. to Old Hanover Rd., turn right about 3 tenths mi. to Byerly Rd. to sale on:

SATURDAY, MAY 21, 1988
AT 9:30 A.M. PROMPT

SELF-PROPELLED EQUIPMENT

J.D. 6620 Side Hill combine, SN 357250H w/all season cab, 166 bus. grain bin, 145 HP diesel eng., hydrostatic drive, vari-speed feeder head, heavy duty rear axle, 2091 hrs., exc. cond.; J.D. 215 flex head & J.D. 444 (4) row corn head also in very good cond., heads sell separately.

N.H. 1895 SP forage harvester, SN 46335 w/all season cab, 12 knives, auto. knife sharpener, 3306 Cat diesel & metal detector, 890W pickup head & 439M4 4 row corn head, auger base, 1,289 hours, V.G. cond.

N.H. 1495 SP haybine, SN 471732 w/all season cab, 12 ft. head, Ford indus. diesel eng., 588 hrs., very good cond.

7 TRACTORS

J.D. 4640 W/A diesel tractor, SN 27276R w/all season cab, 6 cyl. turbo-built intercooled eng., power shift trans., differential, 1000 & 540 PTO, 20.8x42 radial tires 893 hrs., exc. cond.

J.D. 4250 W/A diesel tractor, SN 001394 w/all season cab 6 cyl. turbocharged eng., power shift trans., differential lock, 540/1000 PTO, 20.8x38 tires, 1673 hrs., exc. cond.

J.D. 4240 W/A diesel tractor, SN 24219R w/all season cab, 6 cyl. eng, power shift trans., differential lock, 540/1000 PTO, 18.4x38 tires, exc. cond., 2,053 hrs.

(2) J.D. 4040 W/A diesel tractors SN's 04640R & 02333R (1) w/all season cab; 6 cyl. eng., power shift trans., differential lock, 540/1000 PTO, 15.5x38 tires, 2,485 & 2,630 hrs., very good cond.

J.D. 2040 W/A diesel tractor, SN 2040A408297 w/3 cyl. diesel eng , 4 spd. Hi-Lo trans. w/ rabbit turtle, 540 PTO, 13.6x28 tires, 2,407 hrs., very good cond.

N.H. L778 skid loader, SN 492402 w/Ford 192 gas eng., roll bar cage, eng. overhauled, good cond. Also selling both bucket & fork & bale clamp.

SILAGE & HAY EQUIPMENT

(3) J.D. 716A 3 BEATER TANDEM AXLE silage wagons (1) w/rood; (6) throw bale wagons, (3) 21 ft. & (1) 18 ft. metal side (2) 18 ft. wood side throw bale wagons; 1 flat bed wagon; Donahue 20 ft. T/A lowboy equip. trailer; N.H. #30 silage blower; 1985 J.D. 530 ROUND BALER; Fahr pull type hay tedder; J.D. 347 square baler; (2) J.D 670 9½ ft. hay rakes; N.H. 36 ft. tubular bale conveyor; J.D. 3 pt. sickle bar mower; J D 1508 BATWING ROTARY MOWER.

PLANTING EQUIPMENT

Lilliston model 9680 no-till soybean/grain drill; J.D 7000 4 row no-till 38" corn planter.

TILLAGE EQUIPMENT

J.D. 16 ft. roller harrow; Glencoe 18 ft. soil saver; model 235 18 ft double fold-up disc harrow.

MISC. EQUIPMENT

J.D. model 605 T/A fertilizer spinner wagon; Martin model S-1666 T/A manure spreader; N.H. 271 T/A tank manure spreader; N.I. 218 T/A box manure spreader; J.D. & Rhino scraper blades; J.D. 260 MANURE LOADER w/bucket, manure fork & round bale fork; DIAMONDS 18 ft. LIVESTOCK T/A TRAILER; homemade 14 ft. oak body livestock trailer; (2) Farm Bilt 20 ft. silage feeder wagons; 3 round bale feeders; 3 PT WIC BALE STRAW & HAY SHREDDER; 500 gal. fiberglass nurse tank; (2) tractor mount liquid fertilizer tanks; UNVERFERTH McCURDY HYD power auger fertilizer attach. for truck bed; SELF-CONTAINED 31 CALF STALL NURSERY BLDG; pro-mo tank.

TRUCKS

1980 CHEV. V870 truck with 18 ft. Omaha metal side dump, SN C1708AV140798 w/5 & 2 spd. trans., P/S, radio, booster brake, 20,362 mi., 10:00x20 Uni-Royals, bought new; 1976 CHEV. C60 truck w/16 ft. Omaha metal side dump, SN CCE626VL06270 w/5 & 2 spd trans., 86,293 mi., P/S, radio, 10:00x20 Goodyears & Unverferth McCurdy hyd. auger attach. for fertilizer; 1985 CHEV. Custom Deluxe 10 pickup, 25,713 mi., auto. trans., P/S, P/B, radio.

SHOP TOOLS

Troy Bilt roto-tiller; Forney & Lincoln welders; acetylene welding set; 20 ton hyd press; bench grinders; bench ½ drill press; steel welding bench w/vise; Sears port air compressor; lg. indus. type air compressor; power washer; pneumatic tire changer; lg. sel. of equipment parts new & used; various grease & oils; grease guns; port. shop tool chests loaded w/all kinds of hand tools; hyd. jack; fence supplies & tools & much more found in a lg. farming operation.

80 ROUND BALES IN AG BAGS
BALANCE OF ALL HAY & STRAW
20x50 SILO OF CORN SILAGE

AUCTIONEER'S NOTE: This will be one of the largest selections of late model, popular make farm machinery to be offered at auction this Spring. All has been well-maintained & serviced, and is in field-ready condition. Must be seen to be appreciated.

CALL OR WRITE AUCTION COMPANY FOR ILLUSTRATED BROCHURE

TERMS: Cash, Certified Check or appropriate bank letter unless personal or company check is approved by Seller or Auction Co. Items sold "as-is, where-is" with no warranties express or implied. Full settlement day of sale. Immediate removal. Titles will be mailed as soon as check clears (except when paid by cash or guaranteed funds). Not responsible for accidents.

SALE ORDER: Large & small shop tools & parts; all feed left; followed by farm machinery.

SINCE 1920

Trout Auctioneers, Inc.

15 North Court Street/Frederick, Maryland
301/663-1555
"Experience Doesn't Cost — It Pays"

MR. MILFORD BOSLEY
MRS. DOROTHY BOSLEY
4939 Byerly Road
Upperco, Maryland
Farm Telephone: 301-429-2962

LUNCH AVAILABLE
"PLEASE CLIP THIS AD"

PUBLIC AUCTION
FARM MACHINERY
FEW HOUSEHOLD GOODS

FRI., MAY 20, 1988
12:30 P.M.

Located app. 14 miles South of Lancaster along Rt. 222 to 222 Service Station, turn East on White Oak Rd. to first crossroad, Picadilly Hill Rd., turn right, first place. Or 4 miles North of Quarryville along Rt. 222 to 222 Service Station, turn East.

Farmall 230 tractor; Farmall 300 tractor w/ dual controls, fast hitch; weights; JD cut a way disc transport; McC D manure spreader; 2 16" bottom plows; 7½ ft. cultipacker; cultivators & hoers for 140 Farmall or Farmall A; 5 ft. rotary mower, Mastercut; 14 ft. flat bed wagon; lime drill; 24 ft. Smoker elevator; small 20 disc harrow; 2 trailer plows; Int. 37 pto baler; 2 row tobacco planter; 2 tobacco ladders w/running gears; 2 double sets tobacco ladders; 3700 tabacco lathe; platform scales; metal 1 hole corn sheller; approx. 8 ton ear corn; meadow grass hay; Rem. pump 12 ga. shot gun; Air conditioner, like new; and a few household items. Lunch available. No out of state checks, unless known by auctioneer.

Terms by
LLOYD H. & ANNA L. LOWE
Auctioneers conducting sale:
Lloyd Kreider, AU000513L,
717-786-3394
Randal Kline, Roy Good, Gary Shirk

KREIDER & KLINE AUCTIONEERS

Gary R. Greenblatt
Attorney at law
1300 Equitable Bank Center
100 S. Charles St.
Baltimore, Md. 21201
(301) 539-1812

TRUSTEE'S SALE IN BANKRUPTCY
FARM EQUIPMENT & MOTOR VEHICLES

Under and by virtue of the power vested in the jurisdiction of the United States Bankruptcy Court for the District of Maryland, Gary R. Greenblatt, Trustee in Bankruptcy of Ira Allen Hornberger, Case No. 86-5-1912, and after due notice to creditors and with the consent of secured creditors, The Trustee will sell at Public Auction, free and clear of the interests of creditors, the lien of any secured creditor to attach to the proceeds, all of the following described personal property on

THURSDAY, MAY 12, 1988
At 3:00 P.M.

Moved For Convenience of Sale to
W. N. Cooper & Son
Rt. 282 Cecilton-Warwick Rd.
Cecilton, Md.

Additional items have been consigned.

JD 4440, cab, air, quad, 18.4x38 factory duals, 1981, only 1604 hours, good condition; JD 2020, single remote, good tires; Case 1470, 4 wheel drive, 3 pt. hydraulics, no PTO; Case 1030; 1972 International 4200 tandem road tractor; 1973 Triumph Stag - not running; 1965 Jeep pickup, engine out; 1959 Strick trailer; 1976 GMC pickup, bad engine; JD 7000 6 row planter w/liquid fertilizer, no till coulter, insecticide; International 510 drill, 21 spout w/press wheels; Brillion 11' chisel plow; JD 350 sickle bar mower; International 315 mulcher; Woods 7' rotary mower; International 60 chopper; 5 - 4 wheel wagons; Case 5x16 plows; Case 6x16 plows.

Terms: Cash or good check on day of sale.

GARY R. GREENBLATT
Trustee

PETE RICHARDSON
P O Box 51 Willards MD 21874
AUCTION SALES

Phones 546-2425 Office 742-6220 Home

FARM TOY SHOW:
FARM TOY SHOW, SALE, AND AUCTION
MAY 13 & 14, 1988
At the Lebanon Fairgrounds, off of Route 72 on Rocherty Road, Lebanon, Pennsylvania.

A Friday night and Saturday morning show has been planned. 75-100 tables are expected! Thousands of older and newer farm toys will be for sale. Also collector books, magazines, parts, and Winross trucks will be for sale. A small admission fee will be charged.

FRIDAY EVENING, MAY 13:
7:00 P.M. to 9:30-Show Open To Public
SATURDAY MORNING, MAY 14:
8:30 A.M. to Late Afternoon
SATURDAY AFTERNOON AUCTION

11:00 A.M. Consignments accepted for auction. Trucks and construction items permitted. Auctioneers will be Dale Stoltzfus and Dave Nolt. Pennsylvania License Numbers are AU-906-L and AA-1639-L.

1:00 P.M. Auction Begins. Some sale tables will remain open during the start of the auction to serve the afternoon crowd. A 40-piece John Deere collection will be sold, along with many other high-quality toys.

DAVID ANDERSON MACHINERY DISPERSAL AUCTION
Candor, New York (Tioga Co.)
Thursday Evening, May 12, 1988
7:00 P.M.

Sale to be held on the farm on Brink Rd. Turn off Rt. 96 1½ miles south of Candor to Brink Rd., go 1½ miles to farm. Arrows off Rt. 96 at Brink Road.

MACHINERY

Int. 1466 diesel Tractor, WF, w/Hieniken Cab, 540 & 1000 RPM, 3 pt. 20.8x38 rubber; Int. 1206 diesel, WF, w/IH Cab, 20.8x38 rubber, 540 & 1000 RPM, 3 pt., also has Int. 2001 Loader w/Bucket & Snowblade; (2) sets of double ring 20.8x38 Chains; Int. 990 Mower-Conditioner; Fahr 4 umbrella Tedder w/ chubby tires; J.D. 640 Side Rake w/dolly wheel; N.H. 256 Side Rake; N.H. 315 Baler w/ Thrower, nice; (2) good Kicker Wagons; Cardinal 32 ft. Hay & Grain Elevator; (3) Running Gears; Int. 560 6 btm semi-mount Trip Beam Plow; Int. 540 5 btm. semi-mount Trip Beam Plow; Oliver 565 4 btm semi-mount plow; (2) Int. 401 Transport drags; Int. 470 Transport Disc w/fold up wings - 16 ft.; Brillion 12 ft. Cultipacker; Century Sprayer; Int. 510 16 hoe disc-opener Grain Drill, Sharp; Int. 455 4 row Corn Planter; Int. 781 Chopper w/electric controls, 2 row Corn Head & Pick up Head, nice; (2) Gehl 940 SU Wagons on good gears, sharp; NI SU Wagon on 12 ton gear, nice; (2) Gehl SU Wagons on good gears; (2) Badger Short Hopper Blowers (1 good, other needs work); (2) Wood Feeder Wagons on gears; Int. 205 SP Gas Combine w/Cab, Grain Head, & 2 row Corn Head; (4) Kilbros Gravity Wagons on gears; N.I. 244 Tandem Axle 8 ton Manure Spreader w/Hyd. End Gate, nice; Danusen 3 pt. or 2 pt. Post Hole Digger; Shaver front mount Post Driver; Woods 3 pt. Back Blade; Peterson front mount Snow Blower; Old 64 Dodge 1 ton Cattle Truck; Small Grain Elevator; Old Steam Jenny; Old Parts Washer.

LUMBER

Approx. 9,000 ft. of Hemlock & Pine - 2x4x16 ft.; 2x6x16 ft.; and assorted other size boards.

P.S. - No Small items. We will start promptly on Machinery. Our 1st Evening Sale of the year.

Terms - Cash or good check w/positive ID.
Payment in full evening of sale.

Good Eats Available

Owner:
DAVID ANDERSON
607-659-5561 after 7:00 PM
MEL MANASSE

Sales Managers & Auctioneers
Whitney Point, New York
607-692-4540 or
toll free NYS 1-800-MANASSE

FARMERSVILLE AUCTION

TUES., MAY 10; 1988
1:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

Selling a house lot for Anna M. Carpenter, East Petersburg now residing in a retirement home plus additions. 9 pc. depression dining-room suite; oak side x side desk; oak chest of drawers; dovetailed blanket chest; primitive 1 drawer stand w/original red paint; 3 pc. blonde bedroom suite; 2 pc. livingroom suite; Maytag wringer washer; lots of small items & box lots to be upacked.

See Lanc. Newspaper Sat., May 7 for listing. Furniture sell sat 7:00 P.M.

WE SELL ON COMMISSION

Call JOHN J. RUTT
(717) 354-5095

Auctioneer: Larry Rutt
AU-2455-L

Consignments being accepted for our Memorial Day Antique Sale.

PUBLIC AUCTION

SHORT NOTICE PUBLIC AUCTION
MODERN USDA APPROVED BUTCHER SHOP
FULL LINE OF BUTCHER EQUIPMENT
COOLERS

TUES., MAY 10, 1988
At 11 AM

Located 15 miles North of ALLENTOWN, Lehigh Co., Pa. (Turn South off Rt. 309 onto Rt. 143 at New Tripoli, go thru town & past Ontelaunee Park then turn right to Rose Valley Butcher Shop.)

Due to unforseen health problems Paul & Jean Borman must stop slaughtering & meat processing & have contracted us to sell their Rose Valley Butcher Shop and all equip.

REAL ESTATE: 3000 sq. ft. USDA approved slaughterhouse on 4+ acres of land, Bldg. includes: 14'x18' and 10'x14' hanging carcass coolers; 10'x14' walkin cooler; 10'x14' walkin freezer; cookroom w/SS sinks; cutting room; kill floor w/ knocking pen; 20'x40' retail store room; Inspectors office; 2 toilets w/showers; dry storage area, holding pens, outside storage room; 400 amp elec. service expandable to 600 amp.

Butcher shop is currently operating and will remain operating up until auction day. Stop in Mon.-Fri., 8 AM - 4 PM to inspect this terrific business opportunity.

Terms - 10%-60 days. R.E. offered at 11 am. Followed by the following equipment:

BUTCHER EQUIPMENT

1982 Chevy trk w/10' refrig. body; Hobart 17" SS band saw; Butcher Boy 14" SS band saw; Hobart mod. 4632CR SS grinder; (2) Globe SS meat slicers; Globe enameled slicer; (2) E Z Pak SS stuffers; (5) Hobart electronic digital scales; 3 electronic cash registeres; knife sterilizer; 300 lb. cap. "Little David" smoke house; 500 lb. cap. smoke house; 60 gal. SS cook kettle; Hobart grinder mixer; E Z Pak control top for portion pack; Patty-O-Matic patty machine; inspection table; (2) 6' poly top tables; SS wrapping table; skinning cradles; paunch truck; Wellsaw 404 & 444 splitting saws; 7' x 9' American Panel walkin cooler (used only 9 mon.); Pinnacle 48' (4-12' sections) double duty display case w/3 hp comp. (only 2 yr. old); Pinnacle 20' poultry/fish display case w/comp; McCray 12' self cont. meat/deli case; Hill 24' self serve chest freezer; Friedrich 16' self serve freezer; 8' produce case; Esquire 5 rod chicken BBQ mod. SS gas; Esquire SS chicken BBQ warmer; Hobart & Toledo tenderizers; 3 old sq. butcher chopping blocks; gondolas; 18,000 BTU air cond; asstd knives, containers, scrapple pans; (4) 6 lug carts; 75 meat lug tubs; 2 tray carts; 4" to 8" SS "s" hooks; bacon hooks; smoke racks & rails.

TERMS - Cash or Pa. Check
Refreshments Served
Offered by
PAUL & JEAN BORMAN
PO Box 215 • Fogelsville PA 18051 • 215 395 8084 • License #AU001809 L
FAUL W ZETTLEMOYER AUCTION

PUBLIC SALE
OF LUMBER, PLYWOOD, DOORS, WINDOWS
AT GOODS AUCTION
111 North Maple Ave.
LEOLA, PA

WED., MAY 11, 1988
At 9:00 A.M.

200 windows double hung casement, show windows, bay windows, picture windows, 400 doors, steel, pine doors, birch doors, double doors, prehung doors, doors with sidelites, patio doors, french doors, 700 assort. window screens, patio screens, 1000 p. molding and trim, 250 sq. vinyl siding, trailer load insulation, trailer load white pine boards, tongue & grove barn siding, roof trusses, four trailer loads plywood ½, ⅝, ¾, asbonite, hemlock, masonite, birch plywood, four trailer loads lumber, 2x4, 2x6, 2x8, 2x10, 2x12, some 20, 22, 24 ft. long, oak stair railing, 5 ton nails, door latches.

Will be selling with two auct. through the day.

NO CONSIGNMENT
No out of state checks
Terms cash

A H.0000 14-L

GOODS AUCTION
111 North Maple Ave.
Leola, Pa. 17540

HURST GENERAL SUPPLY INVENTORY REDUCTION AUCTION

ABSOLUTE PUBLIC AUCTION
OF
BUILDING MATERIALS, SUPPLIES, VEHICLES

SATURDAY, MAY 14, 1988
Auction Time 9:00 A.M.

Located: Along Route #54, 3 Miles East of Danville, 4 Miles West of Elysburg, Northumberland County, Pa.

ALL NEW MATERIALS

19 Square 8" Aluminum Siding, Beige, w/ Backer; 16 Square Double 4" Aluminum Siding; 6 Square Double 4" Beige Vinyl Siding; 16 Square Double 4" Cream Vinyl Siding; 24 Square 12"x16" Masonite Siding; 27 Square 6" Prime Masonite Siding; 37-Rolls Double Coverage Roofing; 12 - 5 gal. Buckets Black Roof Coating; 12 Square Pastel Gray Roof Shingles; 11 Square Red. Roof Shingles; 11 Square Brown Roof Shingles; 12 sq. White Roof Shingles; 24 sq. Graystone Shingles; 75 Rolls of 3 lb. Felt; Assorted Steel Gutter Accessories; Assorted Genova Vinyl Gutter Accessories; 50 pr. Exterior Shutters; 50 Marble Vanity Tops; 25 Vanities; Odd Lot of ¼" Molding.

5 - ONE PIECE FIBERGLASS TUBS

5 - P.V.C. Tubs; 10 Exterior Wooden Doors; 20 Cartons 12"x12" Floor Tile; 6 - 6"x6' Cartons 12"x12" Floor Tile; 6 - 6"x6' Porch Columns; 700 Metal Electric Boxes; 50 Interior Hollow Core Doors; 25 - Pair Bi-Fold Doors; 50 pc. Vinyl Sheet Rock Paneling; 40 Bundles of 24 sq. ft. Pre-Finished Planking; 20 Range Hoods; 30 Recessed Lights; 100 Gal. Olympic Stain and Paint; Metal and Wood Windows; 2x2 and 2x4 Fluorescent Lights; 25 Coffee Tables; Metal and Aluminum Basement Sash; Formica Sheets 640 pc. 2'x2' Beige Ceiling Tile; 200 Yards Carpet and 200 yd. Linoleum Remnants.

USED ITEMS

1971 Ford Stake Body Truck, 14000 G.V.W., Good Tires, Runs Good; 10 H.P. Cub Cadet Tractor, with 42" Mower; 4000 Gal. Metal Oil Tank.

NOTE: ABSOLUTE AUCTION MEANS EVERYTHING SELLS REGARDLESS OF PRICE. Many More Items Not Listed. All Out-of-State Buyers paying by check must have a Bank Letter-of-Credit for this specific auction.

TERMS: Cash or Good Check day of Auction.

AUCTION BY
HURST GENERAL SUPPLY
Phone 717-275-4315

AUCTION CONDUCTED BY:
J & P AUCTIONS
PAUL E. MARTIN, AUCT. AU-001601-L
EPHRATA, PA. 717-733-3511
JOHN D. STAUFFER, AUCT. AU-001509-L
LITITZ, PA. 717-665-5099
Food Available

Public Auction Register

Closing Date Monday, 5 00 P M
of each week s publication

FARM AUCTION

SAT., MAY 14, 1988 at 10:00 A.M.
4 TRACTORS & VEGETABLE FARM EQUIPMENT
RT. 38, MT. HOLLY, NJ
(Between Miller Ford & Kardon Chevrolet)

SELLING FOR RICHARD E. JONES . . . DISCONTINUING FARMING, MR. JONES WILL SELL THE FOLLOWING:

1980 JD 2040 Diesel (w/1338 Hrs., Roll Guard & Weights), 1979 JD 2840 Diesel (w/2400 Hrs., Dual Hyd. & Weights), 1957 Ford 861 WFE & 3 PTH, 1953 Ford Golden Jubilee WFE & 3 PTH, JD 3 PT Model 71 Flexplanter w/Fertilizer Attach. & Insecticide Attach., JD 2-Row 3 PT Corn Planter, JD 3 PTH 2-Row Side Dresser, 2-Row 3 PT Ford Cultivator, MF 3 PT 2-Row Cultivator, JD 16 Disc Grain Drill on Rubber, 10' Cultipacker, 12' Cultipacker, 3 PT JD Model 307 6' Gyro Mower, 1-Row Holland Transplanter, 2 - 3 PT MF 7' Cut Harrows, 4 Flat Wagons, Raodside Produce Wagon w/ Roof, 2-Sect. Scratch Harrow, 3RD Links & Stabilizer Bars, Bag Cart, 3 Bag Holders, 3 Bird Bangers, Chicken Crates, Egg Baskets, Peach Baskets (Approx. 75 New), Bushel Baskets, Cultivator Teeth, Planter Plates, Hand Seeder, Vise & Some Hand Tools & More . . .

ALSO . . . 2 Hopper Grain Wagons, JD 15' Cut Harrow w/Dual Wheels & JD 216 Chuckwagon (Like New)

CASH/CERTIFIED FUNDS/ CHECKS IF KNOWN BY AUCTIONEER

PREVIEW 1 HOUR BEFORE SALE

RICHARD P. ALLEN,
AUCTIONEER
Vincentown, NJ
609-267-8382
PA Lic. AU-002268-L
FOOD BY BONDIE

FRI. MAY 13 - 6:30PM Annual Consignment Sale of Holstein Heifers. At Keister's Middleburg Auction Sales, Inc. Rt. 522, 3e mi. E. of Middleburg, PA. 5 mi W of Selinsgrove, PA

FRI MAY 13 - 8PM Complete Registered Milking Herd & Bred Heifer Dispersal At Smoketown Dairy Sales, Smoketown, Pa Rte 340 Miller Holmes, Flemington, NJ Helen & Gordon Fritz, Mgrs

FRI MAY 13 6 00 PM & SAT MAY 14 9 00 PM Annual consignment auction Location- at the carnival grounds located along route 322 in Campbelltown, Leb Co Pa For Campbelltown Fire Company Bachman, Eckenrode, Fasnacht, R Heisey, Fortna, aucts

FRI & SAT MAY 13 & 14, 9 30 AM - Real Estate, Farm Machinery, Antiques & Household Located 7 miles South of Dushore, Pa , off Rt 87, up Taylor Hill Rd on corner of Dutch Corners & Shrimp Hill Rd , follow arrows Auctioneer Jerry Burke

FRI & SAT MAY 13 & 14 - Lebanon Valley Farm Toy Show & Auction. Just off Rt 72 at Lebanon Fairgrounds Auction Sat 1PM Dave Nolt & Dale Stoltzfus, Aucts

SAT. MAY 14 - 9AM Real Estate, Antiques, Collectibles, Books, Appliances, Household Furnishings, Lawn, Garden, Shop Items, Guns. Located just off Rt 11 & 15 in the village of Port Trevorton, Union Twp , Snyder county, Pa (situate near center of town) Located 7 miles south of Selinsgrove or 40 miles north of Harrisburg, Pa For Paul W Drum, Sr Dale L Longacre, auct

PUBLIC AUCTION
- OF VALUABLE -
FARM EQUIPMENT, HAY, TOOLS, SUZUKI 4-WHEELER, CARNIVAL GLASS, ANTIQUES and HOUSEHOLD GOODS

LOCATION: Turn off Rt. 61 at Shoemakersville traffic light onto Rt. 662 for 2 mi. & right onto Orchard Rd. to Auction. OR from Rt. 222 at Moselem Springs turn onto Rt. 662 West for 6 mi. & left onto Orchard Rd., Perry Twp., Berks Co., PA.

FRIDAY, MAY 13, 1988
At 5:00 P.M.

FARM EQUIPMENT: M.F. #65 gas tractor (W.F.-P.S.), Int. #300 utility w/Shawnee backhoe, M. Harris #44 tractor w/P.S.-H.Y., M.F. 1-row mt. corn picker for #44 tractor, N.H. #467 7' haybine, A.C., PTO hayrake & feeder, J.D. 14 T-baler (good cond), Ford 3 pt. 7' mower, Woods 3 pt. 5' rotary mower (like new), N. Idea 3 pt. PTO fertilizer spreader (like new), mounted tractor seeder (like new), Oliver 3 bot. 14" trailer plow, Ford 3 pt. 2-row cultivator (like new), Ontario 14 disc 8" grain drill, 3 pt. scoop, front mtd. saw buck, 9' Offset disk, 8' cultipacker, (2) 12' harrows, 1 Shank 3 pt. subsoiler (new), single axle 12' trailer, tree digger for hyd. cyl. loader, 50 gal. sprayer w/engine, dump rake, Meyers hay crusher, (2) A.C. rakes for parts, PTO water pump, electric motor & pump.

MISC. FARM ITEMS: tractor wheel weights, baler twine, 30 gal. hyd. oil copper wire & tubing, fence posts, poles, pipe fittings, scrap iron, (3) new 4' shop lights, 40' wd. ext. ladder, nail kegs, C.I. water trough, tractor & truck chains, nuts & bolts, log chains, power tools, assorted doors & windows, lumber, old barn boards, 250 gal. fuel tank w/pump, potato & walking plows, H.D. gas weed eater w/blade (like new), berry boxes, (4) boxes Dacthal W-75 herbicide, (6) hyd, cylinders, garden dump trailer, lg. assortment of hand tools, shovels, forks, scythes, jacks, rakes, picks, and many other misc. small farm items.

MISC: Approx. 200 bales of hay, child's Suzuki 4-wheeler (like new).

HOUSEHOLD GOODS & ANTIQUES: Oak table w/extra boards, oak file cabinet, twin beds, old trunks, breakfast set, metal cabinets & wardrobes, elec. stove, small refrigerator (like new), IBM elec. typewriter, bar stools, assorted chairs, dresses, tables, Christmas dec., old 78 records, (12) 12' imitation wood dec. beams (new in box), silverware, assorted cookware, lamps, books, 100's of country music records & 8-tracks, wdn. express wagons, old postcards, 13 pcs. of carnival glass assorted dishes, jars and other misc, household items.

ORDER OF AUCTION: Small farm items - 5:00 PM, Farm Equipment - 7:00 PM followed by household goods.

TERMS: Cash or PA check day of auction.

Sale For:
SKYLARK MEADOW FARM

Auctioneer:
Kenneth P. Leiby
R.D. #2, Box 2674, Hamburg, Pa. 19526
215-562-3929
PA L#AU00541-L

MEMBER

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. MAY 14 8:30AM Snyder County Real Estate, Household Furnishings, Antiques and Collectibles, Lawn & Garden, etc To be held at the Banks Wetzel Property, located along Rt. 235 or Troxelville Road at north border of Beaver Springs, Snyder Co., Pa For Mr L. Banks Wetzel Earl Esh & Bill Mattern, aucts.

SAT. MAY 14 - 9AM Lawn & Garden Tractors, Equip. & Tools, HH & Antique Toys. At the Grange Fairgrounds at Centre Hall, Centre Co, Pa. By Martin Rishel. Aucts Leon J. Smith & Son.

SAT MAY 14 - 9AM 87 acre farm, real estate, household, antiques, equip, guns, coins Turn W onto Tilden Rd for approx ¼ mile to farm between Centerport & Shartlesville, Pa in northern Berks Co. For Edward J. Early, & Jessica B Early. Eugene G Klinger, auct.

SAT. MAY 14 - 9AM Antiques, Toys, Cast Iron Figures, Household Goods 2211 Locust Road, (Weiglestown) Dover, Pa. Behind Brooks Drug Store on Rt. 74. Minnie M. Laurer, Owner. Blaine & Nevin Rentzel, Aucts.

PUBLIC AUCTION

FRIDAY
MAY 13, 1988
6:00 P.M.
SATURDAY, MAY 14, 1988
9:00 P.M.

ANNUAL CONSIGNMENT AUCTION

LOCATION: At the carnival grounds located along route 322 in Campbelltown, Lebanon County, Pa.

Snapper 8 hp riding mower; new plumbing supplies inc. 1600' of 1½ " x 20' plastic pipe, new commodes, wash bowls, misc. supplies; appliances; furniture; household goods; baby items; elec. hammer; bicycles; tools and many other misc. items.

Friday evening auction indoors. Saturday outside w/field items. For more information call the following:

Hinkle, 838-6819; Rhoads 838-1066; Muldoon 838-1841; Skinner 838-9478.

Auction For

CAMPBELLTOWN FIRE COMPANY
(717) 838-3707

Auctioneers: BACHMAN, ECKENRODE, FASNACHT R. HEISEY, FORTNA

PUBLIC AUCTION

OF TRACTORS, TRUCKS, COMBINE & FARM EQUIPMENT

WEDNESDAY, MAY 11, 1988
11:00 A.M.

Location: WILSON'S AUCTION SALES, INC. Route 113, Lincoln, Delaware.

M.F. diesel tractor model 2745 w/cab & A/C 20.8-38 tires, Case diesel tractor, model 830 (high profile), Case diesel tractor model 830 (lo-profile), Case diesel tractor model 700, M.F. diesel tractor model 175, Int. super H tractor w/cut-off saw mounted on frame on front, Ford 9N tractor, M.F. 760 diesel combine w/cab, A/C, w/model 64 6 row corn head & 20' grain head (flex) w/variable speed rear & hyd. height adj. straw chopper, M.F. 880 8 bot. 16" plows, J.D. 6 bot 16" rear mounted plows, Case pull type plows 4 bot. 16", 8 bottom crow foot packer, 6 bot. crow foot packer, 5 bot. crow foot packer, 4 bot. crow foot packer, Case 4-14" plows, Case 12' transport disc, Dase 16' disc, Lilliston rear mount rolling cult. (4 row), M.F. 4 row model 144 3 p.h. cult., Pittsburgh 4 row 3 p.h. cult., I.H. low clearance narrow row cult., Brillion model BRS10 6 row S tyne cult., Case 2 row 3 p.h. cult., Case 2 row 3 p.h. cult., J.D. model 1290 8 row plate planter w/fert. & insecticide boxes, transport cart for planter, New Idea (Kinze) no till plateless planter (6-30" rows or 11-5" rows w/dry fertilize & insecticide boxes & tank), John Blue model A7000 sprayer w/L300 pump & 400 gal. tank, Lely model H 3 p.h. fertilizer distributor & seeder, Baltimatic 3 p.h. P.T.O. seeder, McGrath 20' tube conveyor 1/3 h.p. e/motor, Baughman manure elevator (rubber belt & gas motor), 33' dual purpose elevator w/gas motor), 30' dual purpose elevator 1½ h.p. e/motor (folding sides), M.F. 128 hay baler, side delivery rake, pull type bale loaders, I.H. #60 flail chopper 14' adj. axle wheels w/transport wheels, New Holland #33 chopper, Grove forage wagon w/side or rear deliver, New Holland #368 manure spreader, Funnel corn bodies & chassis, 2 flat bed wagons, 4 section drag harrow, Brillion cultipacker (parts), 6' pull type disc harrow, Ford 3 p.h. rotary mower, scrape blade w/3 p.h. dump scoop w/3 p.h., Chrysler 6 cyl. irr. motor w/pump, Wosco pipe 20 pcs. 5" - 20', 45 pcs. 5" - 30', 32 pcs. 4"-20-, 20 pcs. 3"-20', risers & guns for system and many other items too numerous to mention.

TRUCKS & TRAILERS

1974 Dodge Custom 600 truck w/8 cyl. engine, 16' steel flat dump w/4' sides 9:00-20 rubber (less than 20,000 miles), 1974 Ford F700 w/14' stake body 5 spd. trans., 351 engine 9:00-20 rubber, 1966 dual wheel 6 cyl. Chev. 1 ton truck w/power winch, 1958 Ford hyd. crane truck w/hyd. clam shell bucket (good cond), 1979 Druger 3 axle low boy trailer, 1985 utility trailer w/plumbers body, Montgomery Wards generator (portable), Homelite generator (portable), 2 9' side mount tool boxes, 100 gal. fuel tank, mobile home trailer tongues, mobile home wheels.

TERMS: Cash, travelers check, cashiers check or check w/current letter of credit from your bank.

This auction will consist of good used farm equipment. This is only a partial listing of inventory received in time to be included in this ad. **We will be accepting consignment of farm and construction equipment for this auction.**

ACCEPTING CONSIGNMENT ON MONDAY, MAY 9 & 10, 1988
8:00 A.M. until 5:00 P.M.
MAKE PLANS TO CONSIGN TODAY!

Many of the items consigned have been from the W. Nelson Hall Farm, Milford, Delaware.

Wilson's Auction Sales, Inc.
Dave Wilson, Auctioneer & Sales Manager
P.O. Box 84, Lincoln, Delaware
(302) 422-3454 or (302) 856-2110
LUNCH SERVED

PUBLIC AUCTION

THURS., MAY 26, 1988, at 7:00 P.M.
Located in Twp. of W. Penn., Schuylkill Co., Pa. Directions: From Rt. 309 & 443 Follow Signs. (Approx. 4 Miles From Intersection).

TO BE OFFERED IN 3 PARCELS

PARCEL #1: 2½ Story Frame House; New Siding. 1st Floor: Kitchen/Dining Rm., Living Room, Laundry & Powder Room. 2nd Floor: 3 Bedrooms and Bath. Attic: Storage. Basement: Cement. Coal Stoker Hot Water Heat; Well; Septic System. 1 Acre of Land.

PARCEL #2: 41'x312' Layer House. 20,000 Bird Capacity. Good Layer Contract Available. Hand Feeding and Egg Gathering. Building and Equipment in Like New Condition. Good Environmental Control. Also Well and Septic System for Home. LAND: 15 Acres. Southern Gentle Slope. 794' Road Frontage (Blacktop) & 684' Gravel Rd. Frontage.

PARCEL #3: Stone and Frame Bank Barn 40'x45'. 15 Acres of Land, Approx. ½ Wooded and ½ Open. Strong Mountain Stream and Nice Area for Pond. 1078' of Road Frontage.

INSPECTION: Open House May 7 From 1:00-3:30 P.M. or By Appointment
TERMS: 10% Down Day of Sale; Settlement on or Before Aug. 15, 1988.
TERMS BY:

MARLIN W. and JANET M. KREIDER
HORNING FARM AGENCY, INC.
Alvin Horning, Auctioneer #AU-000433-L
Merle Z. Eberly, AU-992417-L
Main St., Morgantown, Pa. 19543
215-286-5183

"PARKLAND SCHOOLS" SURPLUS AUCTION

COMPUTERS, TYPEWRITERS, A.V. & PHYSICAL ED EQUIP., CABINETS, METAL LATHE AND POWER SHOP TOOLS

SAT., MAY 14, 1988
10 A.M.

Located - 1½ Mi. South of Fogelsville, 2 Mi. N. of Trexlertown along Route 100 - at the Fogelsville Elementary School, Lehigh Cty., Pa.

EQUIP: Atari XL Computer, Atari 1050 disc dr., Apple computer monitor, N.C.R. cash registers, calculators, ditto machines, manual & elec. typewriters, Inter comm - wall & desk type telephones, metal inventory card files, desk ext. w/drawers, TV & stands, console stereos, Norelco tape players, Panasonic cassette players, Sanyo tape recorders, movie projectors & screens, film strip projector, "The 567" 3M overhead projector, easels, student desks & chairs, study carrels, podium, Simplex Master clock, vacuum cleaners, window fan, shelf unit, Birch - medicine & metal cabinets, cafeteria & folding tables, cafeteria equip., Phys. Ed. equip., archery targets & bows, volley ball standards, vinyl covered bench, Amaco elec. kilns & potters wheel, outside drinking fountains, towel - tissue & soap dispensers, bathrm. partitions, Westinghouse elec. stove, Hotpoint & G.E. refrigerators, Mercury - Incandescent - Fluorescent & Mercury vapor lighting fixtures, ABC fire ext., used pressure treated planks, etc.

Logan metal lathe & shaper, Walker Turner bandsaw, 10" Rockwell radial arm saw, Delta - Rockwell & Atlas jigsaws, Delta drill press, B&D finishing sander, Harris welding torch w/ acc., bench grinder, elec. motors, flow meter, chain block & tackle, wooden overhead dr., H.D. sump pump, ladders, hardware, abrasives, etc.

Tractor mt. Post Hole Digger, Brush Shredder, asst. truck lights - lenses - terminals & cable ties, snow plow lights, 900x20 & 819:5 tire casings, 900x20 tire chains, Jeep canvas doors & roof top w/doors etc.

AUCT. NOTE: Large amount of assorted school surplus - something for everyone. Come early - Large Auction this only a part list.

Sale by:

PARKLAND SCHOOL DISTRICT
Houser Aucts. AU-000446L
215-799-2396 or 717-386-5631

PUBLIC SALE

SATURDAY, MAY 21
At 9:00 A.M.

The estate of Harry Leister will be offered for public sale consisting of real estate, household items and antiques. Located in Juniata County, 3miles southwest of Evendale off Route 35 on Black Dog Valley Road or approx. 3 miles east of East Salem off Route 235: (follow sale signs)

Real Estate

A small farmette with 7 acres of land (more or less) whereon is erected a 2 story frame house consisting of 8 rooms, attic and cellar, no bath but has running water. Also a small barn, a 24'x20' block two car garage, a 20'x50' chicken house and other outbuildings (very nice location)

(Real Estate will be offered at 12:00).

Household items, lot of antiques, To see property call (717) 694-3271.

Executrix, Mary Apple
Elsie Hoffman

Auctioneers:
Ralph E. Leitzel - AU000537-L
Robert L. Leitzel - AU002062-L
Attorney Ralph Germak 717-463-3686

PUBLIC SALE

92 Acre FARM * MACHINERY * HOUSEHOLD

Thursday Evening, May 12, 1988
5:00 P.M.

From Newville 3 miles east Route 641 to second crossroads, turn left, thence to Bloserville. Follow Route 944 North two miles to Goose Farm & turn left on Long Rd. to Bob Cat Rd., turn left to first farm. (Watch for Sale Signs)

Real estate to be offered at 6:30 P.M. consists of a farm 92½ Acres (more or less). Approximately 3,950 feet of road frontage. Some woodland. 5 room 2 story house (aluminum siding & metal roof) 3 bedrooms upstairs. Modern kitchen, bath & large living room downstairs. Conventional septic system. 2 wells at house (1 New). Well at barn; Metal machine building 28 ft. x 48 ft.

Terms 10% down, balance upon full settlement on or before June 30, 1988. Inspection by calling 243-7371 or 245-2615.

FARM MACHINERY: Farmall 400 tractor w-2 pt. hitch; Allis Chalmers (B) tractor w-cults; Int. 3 bottom 2 pt. plow; Int. 2 bottom trail plow; N.H. 268 baler; Int. 4-bar rake; Int. semi-mount mower; McCurdy bin wagon; J.D. flail chopper; double disc; 24 ft. Smoker elevator; open chain bale elevator; flat bed wagon; Oliver 2-row corn planter; Larson fertilizer spreader; single packer; N.I. 19 manure spreader (needs bottom); Cults. for Farmall H; some machinery for parts; metal hog feeder; tractor seeder; 2 bath tubs; wheelbarrow; metal barrels; pile of scrap iron; platform scales; 32 ft. double ladders; hand well pump; 8 ft. truck cap; wagon load of farm related articles. 1965 Ford convertible

HAY & STRAW SELLS IN LOTS

HOUSEHOLDS: 2 oak dressers (1 bow front); Ward's electric stove; Porcelain cook stove; 2 breakfast tables & chairs; utility cabinet; Refrigerator (older model); metal beds; metal wardrobe; Singer treadle sewing machine; modern chest of drawers; child's desk & chair; Swivel padded chair; Stereo; 2 end tables; odd chairs; dishes; some old; ironhorse & cart clock; weather vane; more not listed.

Inspection on Households sale day only.

Sale order: 5:00 Households - 6:30 Real Estate - 7:15 Machinery.

Terms cash or good check. ID required for bidder no.

(Not responsible for accidents)

Lunch stand by Upper Frankford Fire Co.

J. CLAIR CHRONISTER
(Owner)
R.D. 3 Newville, Pa.

Cumberland County
Auctioneers:
Art. Rife #768L Ph. 776-3645
Stan Lay #1613L Ph. 245-2615
Lewis & Forney, clerks
Rodger Irwin, Attorney

CONSIGNMENT SALE

Selling Hay, Straw, Grain & Firewood

Every 2nd to Last Saturday of the Month

Consignments Welcome

RD 3 Mifflinburg, PA 17844
KEN MARTIN, Manager
Phone: 717-966-1151 • 717-524-7070

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

SAT MAY 14 - 9AM Antiques, Collectibles, Household, Butcher Tools & Equipment, Miscellaneous, Guns Located in Herndon Pa , Northumberland County South End of Herndon, just off Rt 147 12 miles South of Sunbury, Pa For Mrs Edwin F (Mildred) Wolfe Mark J Jones, Auct

SAT MAY 14 - 9AM - Building Materials, Supplies, Vehicles Located along Rt 54, 3 mi East of Danville, 4 mi West of Elysburg, Northumberland Co., Pa By Hurst General Supply Aucts Paul E Martin & John D Stauffer

SAT. MAY 14 9AM Benefit Auction Quilts, Childrens Auction at 11 00 am Large Craft Auction, Miscellaneous Items, 12 Loads of Bark Mulch Located 2½ miles southwest of Mt Joy, Pa. along Kraybills Church Road Conducted by Miller's Auction Service

SAT. MAY 14 - 10 AM 14 acre farmette and personal property Located along Rt 401, between Morgantown and Elverson, Chester Co , Pa Norman and Gladys Jane Detwiler, owners Alvin Horning, Merle Z Eberly, aucts

SAT MAY 14 - 10AM Grade Heifer Sale New Holland Sables Stables, Inc

SAT MAY 14 - 10AM Contractor Equip Auction Held at the company yard ¼ mi S Rt 390 expressway exit 4 on Poags Hole Rd , Dansville, N Y Babcock Enterprises, Ltd Roy Teitsworth, Inc , Auct.

SAT MAY 14 - 10AM 4 Tractors & Vegetable Farm Equip. Rt 38, Mt. Holly, NJ (between Miller Ford & Kardon Chev) For Richard E Jones Richard P Allen, Auct

SAT. MAY 14 - 10AM Furniture & Farm Machinery. At Miller Auction House. Sam. A Miller, Auct

SAT MAY 14 - 10AM Parkland Schools Surplus Auction Computers, Typewriters, A V & Physical Ed Equip , Cabinets, Metal Lathe & Power Shop Tools 1½ mi S of Fogelsville, 2 mi N of Trexlertown along Rt 100 - at the Fogelsville Elem. School, Lehigh Cty., Pa. Houser Aucts.

SAT. MAY 14 10AM Furniture and antiques from the Evelyn Blaine estate of Wilmington and others at Rudnick's Sales, route 213, Galena, MD Harry Rudnick & Sons, aucts.

SAT MAY 14 10AM Farm Machinery, Horses & Related Items, Dairy Equipment, Household. Located on Route 14A, 4 miles south of Dundee, N.Y. 11 miles North of Watkins Glen For Alvin Mast Howard W Visscher, auct

SAT MAY 14 - 11AM Stainless Steel Top Poultry Equip , Feeders, Water Fountains, JD B Tractor & Other Farm Equip On Rehrersburg to Strausstown Rd, 2 mi E of Rehrersburg & 3 mi W of Strausstown, Berks Co For Vernon & Mable Snyder Auct. Dwight D. Miller

SAT. MAY 14 - 2PM 20 Head Standard Bred Driving Horses In Gordonville, Pa. Terms by Elam B Stoltzfus.

Public Estate Auction

Saturday, May 14, 1988

at 9:00 A.M.

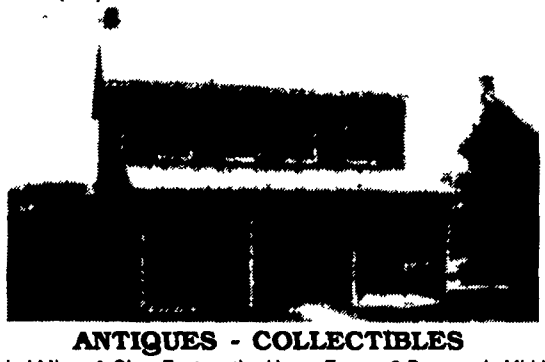
LONGACRE'S AUCTIONEERING

Located just off Rt. 11 & 15 in the village of Port Trevorton, Union Twp., Snyder County, Pa. (situated near center of town). (Located 7 miles south of Selinsgrove or 40 miles north of Harrisburg, Pa.)

REAL ESTATE

Real Estate consists of a lot w/50 ft. of road frontage along old 11 & 15 in village of Port Trevorton & also 50 ft of road frontage along new Rt. 11 & 15 by 150 ft. in depth for a total of 7500 square feet, more or less, whereon is erected a 2½ story frame dwelling. First floor of home has kitchen, dining room and double living room. Second floor has 3 bedrooms and a bathroom. Interior of home has been fully remodeled and exterior of home has aluminum siding, storm windows, and a relatively new roof. Home is heated by a coal furnace and has a front porch full width of home. This home is very versatile for it could be used for a starter couple, a family, retired couple, or a rental. Be sure to inspect this home in this small centrally located village with conveniences of Post Office, Store, Restaurants, and Service Station nearby, arrange your financing, and be prepared to bid on and buy this home on Auction Day. Designated as lot #98 on the tax assessment map and recorded in Snyder County Deed Book 78, Page 486.

TERMS: 10% down payment day of Auction. Balance within 30 days. To be offered at 12 noon. For showing of Real Estate call (717) 374-9868 or (717) 374-6146.



ANTIQUES - COLLECTIBLES

Oak Sideboard Buffet w/Beveled Mirror & Claw Feet on the Upper Frame, 2 Drawers in Middle, 1 Drawer across Bottom, Glass Oak Frame Door and Glass Bow Sides (very rare and in good condition); Oak Round Pedestal Table w/3 Boards; Oak Dresser w/Beveled Mirror in S Frame w/Applied Carvings, Dovetailed Drawers (two top drawers are serpentine, however, bottom drawer doesn't have original hardware); Cottage Style Dresser w/Two Small Drawers over Two Large Drawers; Victrola; Quilting Frame; Tulip Quilt; Star Quilt; Wheel Type Quilt; Set of (4) Partial Cane Back Curved Back Chairs; Plank Bottom Rocker; Reverse Painting of Capital Building in Oval Frame; Dropleaf Table; 42" One Room School Desk w/Folding Seat; Odd Wooden Chairs; Old Baby Buggy; Several Crocks; #12 Griswald Fry Pan; Asst. Cast Fry Pans; Large Collection of Avon Bottles; Graniteware; Early Postcard of Freeburg; Large Selection of Old Albums (some including Doc Williams, Little Jimmy Dickens, Monroe Bros. & many more); Small Metal Toys; Red Ruby Glassware; 1978 Sel. Cynosure; Sm. Collection of 15 Arrowheads; (2) Dovetailed Powder Boxes; Chalk Figurines; Silvertone Sm. Train Shifter; Plastic Lionel Caboose #6257; Plastic Freight Car 6464; Plastic Sunoco Oil Car; Plastic NYC Coal Car 6462; Old Photo Album (some metal pictures); Flower Design Glass Water Pitcher & 6 Glasses (at least 65 years old); Old Collectible Plastic Bubble Bath Containers of the Following: Mighty Mouse, Bugs Bunny, Casper, Alvin, Theodore, Woody Woodpecker, Goofy, Rocky, Santa Claus, Deputy Dog, Frankenstein, Snoopy, Smokey Bear, Porky Pig, & others; Watch Fobs including Ingersoll Rand, Caterpillar, Rockwell Steel & others; 1915 North. County Dog License; **app. 200 asst. sets of Salt & Pepper Shakers;** Wheat Design Dishes; Dry Racks; Old Pocket Knives; Corn Dryer, Carnival Glass; Shirley Temple Pitcher; JFK Plate; Doc Williams Plate; Bear Bank; Souvenir Basket of Altoona, Pa. marked Germany; & many more items of interest.

BOOKS

Family Medical Guide by Better Homes & Gardens; Shirley Temple & the Screening Spector Book; Goodes School Atlas, 1936 Susq. Flood Scenes; Pa. Dutch Wit & Humor Joke Book; 1937 Comm. of Pa. Game Law Book; Descriptive Atlas of the U.S. copyright 1887; much Newspaper Paraphernalia; JFB 4 Day Book copyright 1964; JFK Torch is Passed Book; Life & Words of JFK by James Wood; Warren Report of the Assassination of JFK; Beverly Hillbillies Book; & more books.

APPLIANCES - HOUSEHOLD FURNISHINGS

Kelvinator Refrigerator Freezer; GE 30" Electric Stove; Signature Chest Type Deep Freeze; GE Heavy Duty Electric Clothes Dryer; (2) Maytag Wringer Washers (one doesn't work); 3 pc. Solid Maple Bedroom Suite which includes Double Bookshelf Bed, Dresser w/Mirror, & 5 Drawer Chest of Drawers, Double Wooden Bed; Double Metal Bed; (3) Double Mattresses; Double Spring & (2) Double Box Springs; Robeson 22,500 BTU Kerosene Heater; Sliding Two Door Glass Cabinet; 16" Oscillating Fan (like new); (2) 20" 3 sp. Fans; Asst. Trophies; (2) Large Thermos Ice Chests, Magazine Rack End Table Combination; Round Card Table; Record Cabinet; Floor Lamps; B&W Portable T.V.; (2) Playpens; Porch Swing; Eureka Cannister Sweeper; Spantan Portable Sewing Machine; Kitchen Utensils; Pots; Pans; Large Asst. Dishes; & many more items of interest.

LAWN, GARDEN, SHOP ITEMS

Dynamark 1136 Lawn Tractor (good condition); Front-tine Rototiller; 18" Power Mower; Set of (4) Heavy Roller Casters; Wheelbarrow; (2) Potato Forks; (2) sets of Saw Horses; Lock Level; Ax; Hand Cultivator, (3) 4 ft. Fluorescent Shop Lights; etc.

GUNS

444 Cal. Marlin Lever Action Rifle Model 444-S w/2½ x7 Weaver Scope w/Sling 260537; 45 Cal. Connecticut Valley Arms Reproduction Flintlock Muzzleloader w/Octagon Barrel & Ram Rod 00729, Winchester 12 ga. 3" Magnum Pump Model 1200 w/Sling L4670; Marlin 10 ga. Bolt Action w/3 ½ " Chamber, Long Barrel 237539; Remington 22 Cal. Model 514 Single Shot; Stevens 16 ga. Double Barrel Shotgun Model 53 A-A w/Engraved Hunting Dog; Bayonet

TERMS: Cash or Pa. Check. ID Required.

ATTORNEY: John R. Moore
719 N. Mkt. St., Selinsgrove, Pa. 17870
Phone (717) 374-8138
DALE L. LONGACRE, Auctioneering
Phone (717) 374-4215 #AU-001899-L
Roger A. Lauver - #AA-001424-L
Dean E. Longacre - #AA-001645-L

Estate of: PAUL W. DRUM, SR.
Executors: Bruce A. Drum
Paul W. Drum, Jr.

AUCTION WILL BE HELD RAIN OR SHINE!
OWNER AND AUCTIONEER NOT RESPONSIBLE FOR ACCIDENTS
Lunch Stand by Witmers Church

HEAVY EQUIPMENT AUCTION

SAT., MAY 21, 1988 at 10:00 A.M.

WELLSBORO, PA.

Located on Rt. 6, 3 miles west of Wellsboro.

SELLING: 7 - dozers, 2 - Drott Cruz-Air 40 BYR excavators, J.D. backhoe, Trojan loader, Blaw-Knox PF 65 paver, Austin Western Pacer 300 grader, Cat scraper, 3 rollers, 3 tandem dump trucks, 2 tandem truck tractors, 3 pickups, Chev. boom truck, single axle dump with Koenig 3-way dump box, 35 ton detachable lowboy, 28' aluminum dump trailer, 40' flatbed trailer, Allmand light plant.

ALSO SELLING: Buckets, brush hog, fuel tanks, pickup tool boxes, power plant, water pumps, 18" magnet, Eaton trans. & rears, small trailer, 8 steel tanks (66"x24'), wheels, hoist cylinder, garage items, etc.

OWNERS:
GRA-HIL CONSTRUCTION, INC.

Detailed listing later
Brochure mailed upon request
Sale site phone: 717-724-4730
Ask for Joe
Airports and motels nearby

Managed and sold by:
DICK CRITTENDEN AUCTION CO.
MANSFIELD, PA. 16933
717-662-3131 or 662-3409
PA. LIC. #AU000191-L

PUBLIC AUCTION OF
ANTIQUES - FURNITURE - AUTOMOBILE - COINS - COLLECTIBLES & PERSONAL PROPERTY
TUES., MAY 10, 1988 AT 8:30 A.M.

At Chanceford Twp. Community Bldg., Brogue, York County, Penna. Lots of antiques, furniture, appliances, 1980 Pontiac Bonneville 4 dr. sedan A title, 28,848 miles, clean car, aut., P.S., P.B., AC, also asst. dates of coins in silver dollars, $1.00, $2.50, $5.00 & $10.00 gold coins, 100 Indian cents & other coins, dishes, glass, collectibles, etc., etc.

NOTE: There may be 2 aucts. selling for part of the day. PREVIEW SHOWING: Mon. eve., May 9, 7 P.M. to 8 P.M.

TERMS: Cash or approved check.

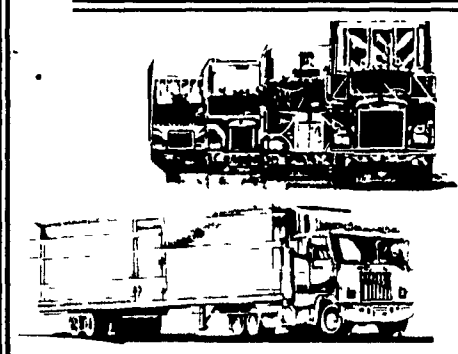
JACOB A. GILBERT & BRIAN L. GILBERT, AUCTIONEERS
Pa Lic. #336 & #2256

COMBINATION AUCTION

AT

NEW HOLLAND SALES STABLES
NEW PAVILION
12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

TUESDAY, MAY 17, 1988 5:30 P.M.



COMMERCIAL VEHICLES and RV's

YOU CAN BUY!------YOU CAN SELL!

Cash, current bank letter, or certified check needed to buy.
Notary Public on premises.

Security Fence **Dealer Rates**

For More Information Call Abe Diffenbach 225L
At 717-354-4341

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. MAY 14 12Noon. 53rd Annual New York State Angus Sale. Rosebank Angus Farm, Germantown, NY. Sale sponsored by New York Angus Association. Tom Burke, Dick Beck, sale managers.

SAT. MAY 14 - Franklin Co School Benefit Sale, Newville, Pa. Steve & Steve Jr Petersheim, Aucts

SAT. MAY 14 - Surplus Equipment, School Desks, Office Equipment, Lawn Equipment, Gym Equipment & Shop Equipment Cornwall-Lebanon School District. Auction Held: at the vocational building in Cornwall next to the bus garage Nelson L. Ebersole, auct.

SAT. MAY 14 6 PM Western PA Sheep & CLub Lamb Sale. Mercer County 4-H Park, Mercer, Pa. (1 mi north of Mercer on Rt. 19 about 4 mi. from I-80 and I-79). Sponsored by County Sheep & Wool Growers Associations of Northwest Pa.

TUES. MAY 17 5:30PM New Holland Sales Stables, 12 miles east of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Combination Auction. Abe Diffenbach, auct

WED MAY 18, 19, 20 & 21 - Martin's 17th Annual Spring Auction of Antique Furn., Fire Fighting Equip., Horse Drawn Carriages & Sleighs, Horse Related Items. Located Martin Sales Pavilion, corner of Rt 340 & New Holland Rd, 2 miles East of Intercourse, PA Auct. Martin Aucts. Inc.

WED. MAY 18 - 11AM Heavy Equipment Auction. Richard P. Cecere, Inc Held at the company yard, Swan St. Batavia, N.Y. 30 miles East of Buffalo, 25 miles West of Rochester. From N Y. Thrway (Rt. 90) Take Rt. 98 South to Rt. 5 East approx. 1 mile turn right on Swan St. Swan connects Rt 5 and Rt. 63 approx. ¼ mile East of the Rt 63 & 5 intersection For Richard P Cecere,Inc. Roy Teitsworth, auct.

THURS. MAY 19 - 5PM Valuable Mechanic Tools, Farmall Cub Tractor, Garden Equipment. Located at 326 Valley Rd. Etters, Pa If traveling on I-83 north or south use the Fishing Creek exit #16, go to old York Rd., turn right, go approx. ½ mile to route 262, Valley Rd., turn left & proceed 1¼ miles to sale. Signs posted. Mrs Margaret Firestone, Owner Little Ike Eichelberger Professional Auct.

PUBLIC SALE

SATURDAY, MAY 14, 1988
9:00 A.M.

AUCTION TO BE HELD AT THE GRANGE FAIR GROUNDS IN CENTRE HALL, CENTRE COUNTY, PA.

TOOLS AND PARTS

New Craftsman 4 h.p., 20-gal. portable air compressor; Lincoln A.C. 225 AMP welder; Montgomery Ward 2 h.p., 30-gal. air compressor; 12 ton hydraulic press; battery chargers; hydraulic jacks; Craftsman drill press milling machine attachment; several small tool boxes; 4 Johnson CB radios; tap & die sets; new Craftsman 3" belt sander; 3 come-a-longs; new 110 electric motors 1/25 h.p.; electric drills; ¾ " Milwaukee drill; new ½ h.p. elec. motor; Craftsman open end & box end wrenches; elec. Milwaukee screw driver; Craftsman elec. planer; new Milwaukee ½ " 12 volt drill; new Mac Dwell tachometer set; new Peerless timing light; ½ " Rockwell air impact wrench; propane torch; Rodac air sander; Waterloo 3-piece tool box; Waterloo 6-drawer tool box top; box end, open end & combination wrench sets; ¾ ", ½ ", ⅜ ", & ¼ " drive socket sets; impact tool sets; ½ " deep sockets; chisels; punches; Aluminum shovels; rakes; snow shovels; wheelbarrows; insualtors; engine parts cabinet; log chains; load binders; car ramps; drag cords; double acting hydraulic cylinder; implement jack; hitch pins; clevices; all terrain tires, 6x14.50x6; garden tractor tires & wheels, 16x6.50x8; large selection of new bolts, nuts, washers, ¼ "-¾ "; grease guns; jack stands; blow torches; welding rods; air line filters; 3-pt. hitch pilot fork; new battery cables; fan belts; tractor lights; universal joints; 1-gal. Marvel Mystery oil; hydraulic oil; new hydraulic pump; hydraulic hoses; hydraulic cylinder for Wheelhorse mower; hydraulic control valve; starter generator for garden tractor; 7.50x10 tire; Sears ½ h.p. bench grinder & stand; bench vise; assorted machine bushings; pipe wrenches; 4-way lug wrenches; roll pins; assorted speed nuts; assortment of sealant & adhesive; car wax & polish; new CB antennas; pipe threaders; trailer hitches & balls; muffler clamps; tire chains; chain saw case; assorted roller chain & links; flares; truck mirrors; fire extinguishers; 2 new right angle gear boxes with 2 to 1 reduction; truck clearance lights; Satoh P.T.O. kit; ¼ ", 3/16",, ¼ ", 5/16", & ¾ " rolls of Copper tubing; new snowmobile engine 20 h.p. complete; also new clutches, belts, carburetors, plugs, lights, electric starter; snowmobile tow bars; snowmobile patches; decals for Silver King tractor; 10"-13" small tractor rims; hacksaws; C clamps; gear pullers; 16' Aluminum extension ladder; hand sprayer; new U.S. Royal 5.25x21; new 20x155 S.R. Goodyear Ultra Grip snow tires; claw & ball peen hammers; snowmobile suits.

TRACTORS AND EQUIPMENT

Grasshopper Lawn Mower, Model 1822, 5-ft. cut with vacuum; Massey Harris 1-row, 3-pt. corn planter; Cyclone heavy duty seeder & spreader; M.C. 36" Lawn Genie with 8 h.p. motor, also vacuum & thatcher; O.T.C. Porta Power; 5' lawn cultipacker; A.C. Terra Tiger, 18 h.p. six wheeler A.T.V. and parts; Honda ATC-90; A.T.V. jack stand; A.T.V. tires; 19" Lawn Boy mower; 18" Wards Mower.

TOYS

Antique toy trucks, farm tractors & wagons; Structo mixer truck; Western Flyer pedal tractors & wagon; Irwin pedal cycle; metal 3-wheel pedal cycle with rear steer;

HOUSEHOLD GOODS, COLLECTIBLES AND ANTIQUES

Blanket chest; 2 trunks; ruffer iron; wooden peck & half bushel measures; milk cans; old oil bottles & carrying case; wooden cases for milk bottles; milk bottles from Bairs Dairy, Smullton, Brooks Dairy, Centre Hall, & other bottles from Central Pa. dairies; Avon collectibles; calculator desk; assorted office supplies; books; Xmas decorations; P.D.H. lanterns; man's bicycle; games; Cedar wardrobe; metal wardrobe; utility cabinet; new G.E. 8,000 B.T.U. air conditioner; sewing machines; inter-com; portable telephone; lamps; tape recorder; radios; night stand; bookcase headboard; ice cream freezer; wooden crates; jars; assorted dishes; glassware; cookware; 2 dinette sets (like new); small appliances; shelving; 2 Tramp art picture frames; clocks; cameras; luggage; sleds.

GUNS

Savage 22-250, Model 110C, with 4 Power Scope; Marlin 22, Model 80, bolt action with clip, Centennial gun; Mossberg 20 gauge, Model 385 KB, bolt action with C Lect choke & clip; J.C. Higgins 410, Model 10125, bolt action; gun cases; shells.

OWNERS: MARTIN L. & DORIS RISHEL
814-364-9333

AUCTIONEERS: Leon J. Smith, Jr., AU000868L
James T. Smith, AU002460L
Millheim, PA 16854

AUCTIONEERS NOTE: The quality of the items in this sale are in excellent condition.

FOOD AVAILABLE

Owners & Auctioneers not responsible for accidents on premises.

WEBSTER B. SHOWERS ESTATE
PUBLIC AUCTION

SATURDAY, MAY 28, 1988
9:00 A.M.

REAL ESTATE — ANTIQUES
HOUSEHOLD — TOOLS
CAR & TRUCK
10.44 ACRE HORSE
BOARDING FARMETTE

DIRECTIONS: One half mile North of the Turnpike along Route 72, or 5 miles South of Lebanon on Route 72 in Cornwall Boro, Lebanon County, Pennsylvania.

REAL ESTATE CONSISTS OF a 10.44 Acre parcel of land partially wooded with stream. Improvements include a 2 story, formed block home with asphalt shingle roof and porches on 3 sides. The **First Floor** has a living room, dining room & kitchen & ½ bath. The **Second Floor** has 4 hall entered bedrooms & bath. Full basement, oil warm air furnace. Other improvements include a 16 box stall, 2 story horse barn and corral, hay storage above & tack room on first level, 2 car frame garage. **Inspection of Real Estate by calling the Auctioneers. TERMS:** 10% down on day of sale, balance due in 45 days at final settlement. **The Real Estate will be offered at 12:00 Noon.**

FURNITURE & ANTIQUES: Oak roll top desk, oak secretary with bookcase, oak sideboard, oak table with claw feet, oak curved front china closet, camel back trunk, steamer trunk, oak wardrober with drawers & compartments, high oak chest of drawers, Victorian dining room suite includes extension table with 6 chairs, server, buffet & matching china closet with glass front. Knee hole desk, bureau with bevel edge mirror, Victorian oak sideboard, plank seat chairs, wooden clothes tree, wash stands, wicker rocker, parlor tables, cane seated chairs, wicker baskets, old ornate picture frames, one stoneware crocks.

HOUSEHOLD & APPLIANCES: Sears refrigerator, Sears Coldspot chest type deep freezer, Sears upright freezer, gas range, Singer sewing machine, maple bureau & 2 matching chest of drawers, bookcase, iron double beds, single beds, color TV, Penney's vacuum cleaner, 4 metal wardrobes, cedar coffee table, Maytag washer & Kenmore dryer, porch rocker, porch bench, 3 picnic tables & 6 benches, barbeque grill, tall pedestal fan, room fan, table clothes & linens.

GLASSWARE & DISHES: Yellow depression glass, green depression glass, Hobnail glass dishes, ruby top glass sugars, cut glass, pressed glass, iron stone platter, 22K poppy design French Saxon china, chafing dish, souvenir plates, 32 pc. silver plate flatware, little brown jug music box, bone handle utensils, gold trim pitcher & snifter, glasses, stemware, dishes, kitchen utensils.

VEHICLES: 1972 Ford, ½ ton pickup, 8 foot bed, automatic, good tires.

1970 Mercury, 83,000 miles, automatic.

TOOLS & EQUIPMENT: Allis Chalmers B-10 riding tractor with mower and snow plow. Homelite T-16 riding tractor with mower, Pennsylvania riding tractor, Servi-Star 3½ h.p. 22 inch rotary lawn mower, garden tools, scythe, Massey-Ferguson lawn trailer, wooden ladders, come-a-long, chicken crate, lumber, bench grinder, shovels, wash tub, step ladder, Echo chain saw, 2 hedge trimmers, large bench vise, plank top workbench, PK Century pump sprayer, digging iron, many more items too numerous to mention.

FOOD STAND

Attorney: Timothy Sheffey

Nelson L. Ebersole License #AU-001307-L Phone: 717-867-5221
Ira R. Shoop License #AU-001631-L Phone: 717-534-2030

Ebersole & Shoop, Auctioneers

REAL ESTATE BROKERS-- AUCTIONEERS

GAP AUCTION

FRIDAY, MAY 13, 1988
5:30 P.M.

HOUSEHOLD GOODS, ANTIQUES, & TOOLS AT EVERY SALE

Located near the Town Clock opposite the Minit Market in Gap, PA.

SALE FRIDAY NIGHTS

Ira & Dale Stoltzfus & Luke Whitman
Auctioneers
717-442-4936 **AU-000907-L**

PUBLIC AUCTION

Antiques Antiques Antiques

SAT., MAY 28, 1988 - 8:30 A.M.

LOCATED: South of Harrisburg, PA, Off Interstate 83, Exit 14, Turn North on Susquehanna Trail to Yocumtown Rd., Turn East - Follow 3 Miles to Valley Rd., Turn Right - 2nd Farm on Right.

ANTIQUE ENGINES & ENGINE TRUCKS - TRACTOR & POWER UNITS

10 Horse Power Fuller Johnson Engine (Show Condition) w/Truck, Banner 3 HP w/Truck, Daisey King 1½ HP w/Truck, Dissinger, 3 HP (or Capital) Made in Wrightsville, PA, Nova Upright 2 HP, 5 HP Statley, Flinchbaugh Engine Truck, Truck Wheels, J.D. 70 Gas Tractor - Restored, 1916 Chevrolet Power Unit on Truck, Steam Whistles.

ANTIQUES

5 Wooden Wheel Express Wagons, Antique Baby Buggy Reed and Wire Wheels, Locomotive Brass Bell, Brass School Bell, 2 Big Dinner Bells, 5 Cast Iron Coffee Grinders (Flywheel Type), 1 Wooden Coffee Grinder, Auctioneer's Hand Bell, School Blackboards (6'x4' - 5½ 'x4'), Wooden Wall Telephone, Granite and Tin Coffee Pots, Tin Buckets, Cane Wheelchair w/Wooden Wheels, Old High Chair, Baby Bed Plank Bottom Chairs, Cane Rocker and Chairs, 2 Child's Rockers, 3 Graphiphones (2 w/Rolls - 1 Record), 8 Day Sears Clock, 2 Wooden Shaker Forks (3 Prong), 2 View Finders, View Master Cards, Cast Iron State Bank, Singer Sewing Machine (Salesman Sample), Old Meat Grinders, Doll Cradle, Old Dolls, Morticed Stool, Wash Boards, Old Tobacco Cans, Harmonicas, Post Card Albums, Tin Cookie Cutter, Mantle Clock, Pocket Knives, Cast Corn Sheller, Flatware, Shaving Mirror Set, Lanterns, Kerosene Lights, Aladdin Light, Wall Kerosene Lights w/Reflectors, 2 Sets of Wash Bowls and Pitchers, Bone and Wooden Handle Knives and Forks, Old York County Maps, Child's China Tea Set, Flowered Feed Bags, NEW Materials, Buttons, Binding, Sewing Baskets, Cannon Ball, 2 Chest of Drawers, Old Family Bible, Sleigh Bells, Church Pulpit, Baskets, Ring Anvil, Horse Blankets, Butter Scales, Blankets and Comforts, Quilts, Dining Room Table and Chairs, Church Pews, Old Books — LOOK, PENNSYLVANIA FARMER AND LIFE, 25 Year Collection of IRON MAN ALBUM & GAS ENGINE MAGAZINE, Old Automobile Magazine, Picture and Frames, Planters Peanut Jar, Black Snake Whip, Butcher Scales, Boiler Flue, Crosley Ref., Speed Queen Washers, MANY, MANY Dishes and Glassware Not Mentioned Because They Were Packed Away For Many Years (Will Be Unpacked for Sale), 8" Diameter Steam Whistle - 18" High from York Haven Paper Mill, 100's Yards New Material Remnants. 16 Kerosene Lights, #6 Church Bell (Originally Came From Crossroads Church, Fishing Creek)

These Items Are From 55 Years of Collection!

"40 CROCKS & JUGS OF ALL SIZES"

NOTE: This is Only a Partial Listing of What We Have For Sale. "Don't Miss This Sale — Many Unusual Items."

TERMS: CASH OR GOOD CHECK.

MR. HERBERT CONLEY
10 Yocumtown Road
Etters, PA
717-938-2372

AUCTIONEER:
Blaine N. Rentzel
Emigsville, PA
717-764-6412
PA Lic. #761-L

LUNCH STAND PROVIDED BY FARM WOMEN GROUP #26

PUBLIC AUCTION

VALUABLE BUTCHERING AND MEAT HANDLING EQUIPMENT & TOOLS ALSO SOME GROCERIES

MON. EVE., MAY 9, 1988

5:00 P.M.

Located at Rancks Meat Market 53 N. Broad St. Lititz. Pa.

The following items: 5'x7' meat walk-in cooler, mdl. B-14 Butcher Boy saw, mdl. TCA Butcher Boy chopper, mdl 54-Hollymatic patty machine with variable plates, mdl. A42F Butcher Boy meat grinder with stainless cabinet, Stancase Hydraulic sausage stuffer, 10'x16' Capital walk-in freezer, 5 h.p. comp. mdl. B-16 Butcher Boy saw, coil and condensing unit for walk-in cooler 3 h.p., ¼ ton Budget hoist, ¼ ton Loadstar hoist, Howe 3' track scale, Far-Zuperion splitting saw, 2-Super-Cash stunning guns; platform scale, Fogel dairy case 8', Pinnacle produce case 8', McCray meat case 10', Toledo digital scale, Jay cash register, 5' check out counter, Globe slicer, Globe mdl. 5255 tenderizer, 6' stainless steel table with shelf, 5' stainless table, 30-30"x30" wooden chopping blocks, stainless hand sink, stainless sterilizer, stainless inspection table, 5' stainless shelf on wheels, 5 stainless meat trees, 6" & 8" stainless hooks, 5' chrome wire shelving on wheels, 6' dunnage rack, 48"x96" trim table with cutting board, 30"x48" table, buck gambrel, metal office desk, 60 gallon cast iron kettle with triple ring gas burner, also misc. meat handling equipment, variety of groceries- 20 rolls freezer paper Inspection during business hours or by appointment (717) 626-8061.

This is a nice lot of equipment and is still in operation, "please take a look".

Auction by order of

Vernon and Althea Ranck

T/A Rancks Meat Market

E.M. Murry Associates

10 S Broad St
Lititz, PA 17543

Elmer Murry 626-2636
Richard Murry 626-8175
Professional Auctioneers,
Appraisers and Advisors
Since 1953

AU-00648-L

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

PUBLIC SALE

Valuable Mechanic Tools, Farmall Cub Tractor, Garden Equipment

THURS. EVE., MAY 19, 1988

Time: 5:00 P.M. Sharp

Located at 326 Valley Rd., Etters, Pa. If traveling on I-83 north or south use the Fishing Creek exit #16, go to old York Rd., turn right, go approx. ½ mile to route 262, Valley Rd., turn left & proceed 1¼ miles to sale. Signs posted.

Tractor, Mechanic Tools, Garden Equipment

1954 Farmall Cub tractor w/starter, hydraulic, P.T.O. & wheel weights, good tires one owner; snow blade; two way plow; small disc; tire chains to fit cub tractor; Standard Twin walk behind tractor on steel wheel w/plow, cultivator & disc, O.K.; Trac-Vac lawn vacuum, pull type, O.K.; power walk behind cultivator; hand push cultivator; Fleetwood 8 h.p. riding mower; Toro rear engine riding mower; Firestone rototiller; several power rotary push mowers; reel mower; portable gas power sickle bar mower; lawn sweeper; ridget motorize pipe threader on legs; Keystone reamer & tap set, complete; 8" to 36" ridget pipe wrenches; S&K, & Pro. wrench sets; ¾ " drive ratchet; socket sets; S&K sockets; timing lights; trouble lights; torque wrenches; bolt cutters; diff. size pullers; valve spring compress tools; bushing tool; ring depresser; pipe cutters; Standard easy out; alan wrenches; metal mics; flaring tools; fuel pump tester; diesel compression tester; compression tester; hammers of all kinds; Black & Decker ½ " & ¾ " elect. drills; wood bits; drill bits, some by the sets; small table top drill press; hand carpenter saws; screw drivers; meat saws; Globe meat slicer; diff. size C clamps; wood chisels; punches; chisels; axes; reamers; braker bars; pliers of all kinds; files; spray guns; tire braker; soldering guns; 7" bench vise; vise grips; Stanley #6 wood plane; plus other wood planes; Homelite C-5 chain saw; Handyman air compressor; dial jiggs; cant hook; tape measures; torch accessories; draw knife; Briggs & Stratton engine parts, some new; rakes; shovels; picks; crosscut saw; P.R.R. mattock; brass blow torches; set quates; log chains; sub pump; squares; car & truck repair manuals; clamp on corn sheller; creeper; grease guns; scythe; O rings; grease fittings; folding rulers; camp stove; fishing lanterns; mole traps; copper & brass fittings; fog lights; V belts; step ladder; berry boxes; hardware of all kinds; odd lumber & pipe; plus numerous items not mentioned.

Auctioneer Note: Tool buyers take notice- there is several of everything in mechanic tools that are listed. Plan to attend this tool sale. (Antiques & Household Goods sale June 4, 1988).

Order of sale: 5:00 P.M. small items & tools; approx. 7:00 P.M. Farmall Cub & garden equipment.

Terms of sale: Cash or personal checks if known. No out of state checks.

Refreshments by Salem United Methodist Church.

Not responsible for accidents.

Mrs. Margaret Firestone-Owner

Little IKE Eichelberger, Professional Auctioneer
Pa. Lic. #AU-001954-L
Phone: Lewisberry 717-938-6322
Now booking summer & fall sales
Haar & Griffith- clerks

THURS MAY 19 - 11AM Annual Spring Dairy Replacement Sale. Bailey View Farm, Ulysses, Pa (Potter Co) Jerry Pirrung Sales, Auct

THURS MAY 19 - 7PM 22 Acre Tract of Woodland From Schoeneck take Mt Airy Rd. W to Sandy Hill Rd., right to Hillside Rd , turn left and follow signs to property West Cocalico Twp., Lanc Co , Pa For Adam B Krafczek, Esquire Horning Farm Agency, aucts.

FRI. May 19 10AM Machinery, Trucks and Dairy Related, & SAT MAY 20 11AM Cattle, Horses, & Horse Related Items. Held at the Gallagher Farm, located 1 mile North of Houtzdale, Pa. Clearfield Co. Off Rt 153 just past the Christ The King Church Turn off Rt. 53 on to Rt 153 - Watch for signs For Mr & Mrs John Gallagher Ronald J Gilligan, auct

FRI MAY 20 - 10AM Atlantic Auctions & Wolfe Industrial Auctions Construction & Trucking Equipment Harrisburg Farm Show Complex- Harrisburg, Pa Randy Ruby, Wolfe Industrial Auctions, Inc Tom Anderson, Atlantic Auctions, Inc

FRI MAY 20 - 12 30 PM - Farm Machinery, Household Items Located take Rt 222 South of Lancaster, Pa 14 mi to 222 Service Station, turn East on White Oak Rd to first crossroad (Picadilly Hill Rd) or 4 mi North of Quarryville along Rt 222 to 222 Service Station, turn East Terms by Lloyd H & Anna L Lowe Aucts Kreider, Kline & Good.

PUBLIC AUCTION

PUBLIC LAND AUCTION

76 ACRES; ZONED AGRICULTURE

Fri. May 20, 1988

At 12:30 P.M.

Just West of Allentown & Fogelsville, between Breinigsville & Maxatawny, turn S. off Rt. 222 onto Folk Road for ½ mile to auction site. Berks Co., Pa.

LAND: To be offered as 3 separate parcels.

PARCEL #1: 33.4181 acres whereon is erected as stone & frame bank barn w/8 horse stalls & feed storage, a 30'x60' equip. shed & potato storage comb. & a 28'x32' heifer barn, plus a silo.

PARCEL #2: 25.7837 acres.

PARCEL #3: 17.4146 acres.

These parcels have approx. 5000' of combined blacktop road frontage. Located near the new AT&T bldg. just minutes away from the dynamic rapidly growing industrial-residential complex of Western Lehigh Co. Quick access to I-78, Routes 22, 100, 222 & Turnpike. Being offered as 3 separate parcels. Zoning Agriculture. For details call (215) 395-8084.

TERMS - No less than 10% of purchase price on day of auction by Certified Check; Personal or Company Check accepted only if accompanied by current bank reference letter listing specific dollar amount verified. Balance due on or before July 20, 1988.

For

DALE & MARY SIEGFRIED

P.O. Box 215 • Fogelsville PA 18051 • 215 395 8084 • License #AU001809-L
RALPH W. ZETTLEMOYER AUCTION CO. INC.

DAIRY HERD DISPERSAL

Wednesday Evening, May 18, 1988 —

Sale Time: 7:30 P.M.

Selling at Kling's Sale Barn, located 15 miles North of Carlisle on Rt. 74, 2½ miles N.E. of Landisburg, Perry Co., Pa.

Complete Milking Herd Dispersal of
25 Registered & 7 Grade Cows & 1st-Calf Heifers from Wayne County
D.H.I.A. Records — 30 Day Test — Calfhood Vaccinated
Pregnancy OK'd — Herd Average 15,086m 3.60 548f — Records to over 20,000m

Registered Animals Sired By — Mil-Nor, Creek, S-W-D, Clinton Camp Majesty, Bendmead of Lin-Con, C-Y Hanover Apollo, Wileeda, Cinnamon, Jemini, Boot Mark, Milestone, Mars, Jet Stream, Black Eagle and More.

Service Sires include — Sir C Valor, Sun Ben Berlin, Frosty, Donacres Dynamo, Prince Valiant, Chairman, Dixiecrat, Astro Jet.

6 recently fresh, Several Good Springers, 4 springing Heifers
Balance in Different Stages

Nice Herd of Cows — Several animals milking in the 80 to 90 lb. Class!

Also selling — 6 Fancy Registered Red & White Holstein 1st-calf Heifers — Sired by Needle Lane Jon-Red (3), Hi-De-Ho Sunset Kid-Red (3) — Calfhood Vaccinated. Records on their dams to over 18,500m and 685f; All bred A.I. to a Red/White Enhancer Son — Due from June to September.

5 Registered Calves & Yearlings from the Wayne Co. Club Sale —
Top Sires & Good Records!

Selling for Lewis Swartz, Newberg, PA

Complete Dairy Herd

30 Grade Holstein cows & 1st Calf Heifers, Several Just Fresh, Several Springers, 7 Springing Heifers, 7 Breeding Age Open Heifers. Certified & Accredited — Nice Cows.

Plus — 30 Fresh 1st & 2nd-Calf Cows and Heifers from Canada & New York State.

Approx. One-half Registered!

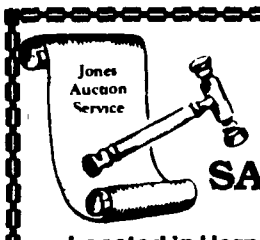
Several Good Local Consignments also sell!

Sale Managed By —

KLING'S AUCTIONS, INC.

Landisburg, Pa. Lic. #500
717-789-3883

AUCTION KLING'S SERVICE



PUBLIC AUCTION

SATURDAY, MAY 14, 1988

9:00 AM

Located in Herndon Pa., Northumberland County. South End of Herndon, Just off Rt. 147. 12 Miles South of Sunbury, Pa.

ANTIQUES - COLLECTIBLES - HOUSEHOLD

Oak High Chair; Dome Top Trunk; Brass Hand School Bell; Approx. 200 pcs. Pink Depression Glass, Cabbage Rose & Princess; 3 & 5 pc. Depression Era Bedroom Suites; Goofus Glass; Hand Blown Glass; Salt Dips; Pressed Glass; Meat Fork; Old Sausage Basket; One of the First Westinghouse Elec. Refrigerators (very nice condition); Small Lard Pail from Jay Phillips of Klingerstown; Wooden Water Trough; Braided Rugs; Remington Ammo Box; Wall Drying Rack; Alto Horn; Cymbals; Christmas Decorations; Frigidaire 30" Elec. Stove (1 year old); G.E Chest Freezer; G.E. 9800 BTU Air Conditioner; 5 pc. Wooden Dinette Set; (2) Window Air Conditioners; Singer Elec. Sewing Machine; Electrophonic Radio-Record Player-Cassette w/Speakers; Telephones; Box Springs & Mattress; (2) Recliners; Floor Lamp; Small Kitchen Appliances; Coleman Cooler; Pots - Pans - Dishes; Plus Many More Items of Interest.

Floor Safe by York Safe & Lock Co. 22"x32"x32"

BUTCHER TOOLS & EQUIPMENT

• U.S. Berkel Hand Crank Store Type Meat Slicer; Small Elec. Hamburg Grinder; Old approx. 40 lb. Sausage Stuffer; (3) Cast Iron Butcher Kettles; (2) Propane Gas Burner Units; Readout Scale; (2) Kettle Stove Tops; 3 Fits; **Budgit 1 ton Elec. Chain Hoist;** 30" Elec. Exhaust Fan; Old Lard Press; 4'x4' Wooden Cutting Table; 30"x30"x30"x5' Butcher Blocks; Kettle Meat Ladles; Elec. Knife Sharpener; Beam Scale; Splitting Cleaver; Rail Hooks; Meat Hooks; Bacon Hooks; Meat Tubs; Kettle Thermometers; Alum. Meat Display Trays; Scrapple Pans; Lard Cans; 10 - 15 & 20 gal. Crocks; 1 & 2 h.p. Elec. Motors; **(New) Dayton 3 h.p. Elec. Motor;** Many Butcher Knives & Steels; Meat Paper Holders; Meat Fork; Platform Scale; Metal Shelves; Etc.

Lift Chair by W.R. Breen Co. (Like New)
Mobolite Elec. Hospital Bed (Like New)

MISCELLANEOUS

24' Alum. Extension Ladder; 7' Wooden Step Ladder; Gas Powered Weed Eater; (2) Rotary Lawn Mowers; Eclipse Reel Mower; (2) 26" Girl's Bicycles; 55 gal. Barrels; Scythes; Concrete Bird Bath; New B & D Elec. Grass Trimmer; White Mountain 8 ft. Ice Cream Freezer; & More.

GUNS: Stevens 22 Rifle Favorite Single Shot Lever Action Takedown; Stevens 32 Rifle Single Shot Lever Action Takedown; Remington 22 Rifle Model 514.

TERMS: Cash or PA Check
Lunch

Owner:

MRS. EDWIN F. (MILDRED) WOLFE

Mark J. Jones Auctioneering Service
Ph. (717) 286-0052 - License #AU1595-L
SALE WILL START WITH HOUSEHOLD ITEMS.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI. MAY 20 - 12 30PM 76 Acres- Zoned Agriculture. Just west of Allentown & Fogelsville, between Breinigsville & Maxatawny, turn S off Rt. 222 onto Folk Rd for ½ mi. to auction site, Berks Co., Pa. For Dale & Mary Siegfried. Conducted by Ralph W. Zettlemoyer Auction Co. Inc.

FRI. MAY 20 - 1:30PM - State Graded Pig Sale. Westminster Livestock Auction, Westminster, MD.

FRI. MAY 20 - 5.30PM Household Goods, Antiques, & Tools At Every Sale. Located near the Town Clock opposite the Minit Market in Gap, Pa Ira & Dale Stoltzfus & Luke Whitman, Aucts.

FRI. MAY 20 - 6:30PM Feeder Pigs & Feeder Cattle Sale At Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 mi E of Middleburg, PA. 5 mi. W. of Selinsgrove, PA

FRI. MAY 20 & SAT. MAY 21 - 1PM Fri., 9AM Sat. Real Estate & Fine Antiques from the Estates of John B. Charles & Elizabeth C Funk 2 mi S of Mountville on Central Manor Rd From Mountville take Manor St (Central Manor Rd) for 2 mi to 1st stop sign Turn left & go approx ½ mi to sale on left H Edward Johnson, Auct

SAT MAY 21 - Real Estate, HH- Some Antiques, Tractor Along Rt 897 ½ mi from Reinholds, Lanc Co , Pa. Ordered by Annie Rolinski H H Leid Auction Service

SAT MAY 21 - 1011 Acres- 3 Beautiful Farms Located within minutes of downtown Roanoke, 2½ mi paved road frontage midway between I-81 exits 48 & 49 Ownby Auction & Realty Co , Inc

PUBLIC AUCTION

87 ACRE FARM

SATURDAY, MAY 14, 1988 - 9:00 A.M.

Located: Turn W. onto Tilden Rd. for approx. ¼ mile to farm between Centerport & Shartlesville, Pa. in northern Berks Co.

REAL ESTATE - HOUSEHOLD - ANTIQUES - EQUIP - GUNS - COINS - COLLECTIBLES
APPROX. 20 CHOCOLATE POTS

REAL ESTATE consists of a 2½ story brick home (circa 1850's) w/alum. siding, L.R., D.R., kitchen, bath first floor, 4 bdrms on second floor, oil fired hot water baseboard heat w/summer-winter hookup, small summer house (rear), ground cellar, 2 wells on property, lge. barn, lge. carriage type shed, 32'x60' pole bldg., approx. 59 acres tillable, small stream & meadow, gentle to sloping land. Good amt. of road frontage. This could be a good parcel of land for development purposes, close to several major cities & I-78.

Note: FARM WILL BE OFFERED AT 12 NOON & ONLY AS AN ENTIRETY.
This will be a lge. sale!

Terms: Cash or good Pa. ck. (Out of state buyers must have a current bank letter of credit for this sale plus proper I.D.) 10% Dn. day of sale, balance on or before 60 days.

FURNITURE: 6 pc. mahogany B.R. suite, 3 pc. maple B.R. suite, poster bed, mahogany dining rm. suite, early oak hoosier cupboard w/all doors & racks inside doors, oak flower stand, sm. oak table w/glass top & old cigar bands underneath glass, old 8-legged decor. wdn. setee, assort. chairs & rockers (some old), old 2 pc. pine corner cupboard w/12 pane doors & apple drawer, maple desk, old homemade walnut spooled poster bed, early cedar chest w/bottom drawers, mahogany scalloped top stand w/claw ft., **very old cradle w/rnd. ends & spindles & slats for the bottom pat. dated 1864,** flattop trunks, old wall school clock oct. shape. **Misc.** - Bone handle knives & forks, old convertible buggy seat (good), brass candy bucket, 2 butcher kettles & tripods, C.I. pots - pans - troughs, (2) copper wash boilers, brass spittoon, grain cradle, C.I. decor. veg. cutter, (2) C.I. dinner bells, new weather vane, hunting clothe, meat slicer, lots of traps, old shutters (some w/old hardware), several rotary mowers, old barn hinges, mason jars, assort. baskets, old metal candy molds, scrapple & lard cans, treadle sewing mach., crocks & jugs, floor polisher, calculator, sump pump, lge. bug lite, elec. fogger, assort. neon beer signs, Reading beer & Coke clocks, old Sunshine tin, beer sign (good), assort. beer adv. items, ox yoke w/orig. fittings, lge. kero tank, kero heater, kitchen coal stove, Bear bow w/ arrows & quivers, tanned deer hides, chafing dish clothes tree, formica kitchen set, 2 working walkie talkies, elec. dog training collar, cherry pitter, fly cover for horse, luggage, old sm. solid wdn. toy train, C.I. dog door stop, child's hand painted tea set, fiestaware service for 8 + extras, pitcher & bowl set, C.T. & K.P.M. china pcs., cut glass vases & bowls, brass dragon mirror & candle stick holder, Ironstone - Bavaria - Limoge plates - Dresden dish, Germany - Austria - Limoges - Dresden cups & saucers, approx. 20 chocolate pots (Bavaria, Austria - Germany - limoges, Haviland, copper lustre pitcher, cranberry decor vase w/gold etching + other good china pcs., silver on copper tea service w/tray, marble cylinder type mantle clock, service for 8 in Fostoria (early American), old Jim Beam bottles, costume jewelry, old hand forged C.I. candle holder (has points to hold candles), rayo lamp, 1800's - 1900's bap. certificates, pressed glass pcs., sm. appliances, kitchen items, elec. 40" stove, (3) chest freezers, 2 refrigerators, snowmobile, blankets, sheets etc., flatware, (2) Maytag wringer washers, Beam & platform scales, several metal hand well pumps, lge. amt. garden & plastering cement tools, (6) new washline poles, 20'x24' canvas, old rnd. wdn. washer, assort. alum. windows & screens, chains, stepladders, tree sprayers, (4) cases bluerocks, ice tongs, bayonets, reel mower, rubber tire wheelbarrow, 200 amp welder & helmet, bench grinder, washboards, lge. assort. of screws-nails etc., fruit press, wdn. pulleys, long handle fry pans, (2) wdn. feed buckets w/wdn. handles, lots of old hardware, 20 ft. wdn. ext. ladder, scythes, 2 bag hand trucks. **GUNS** - Stevens 20 Ga. sgle. barrel, (3) 22 cal. rifles incl. a **Winchester model 62A (pump),** Winchester model 1873 pat. 1860-1866 **cracked stock, PISTOLS** - Remington 41 cal. Derringer over & under, 22 ivory handle 1879. **FARM EQUIP.** - Massey Ferguson 65 multipower w/new tires, Farmall Super C, side mt. cultivators, rear cultivators, hillers, side mt. corn planters & fertilizer, set of discs, 3 pt. hitch sickle bar, 3 pt. hitch Ferguson plow, old hay wagon w/ladders in old blue paint (possibly local), Hanson 200 gal. field sprayer, Cockshutt combine for parts only (good Chrysler engine), 40 ft. alum. ladder, Gehl Grindall hammermill, old hand corn sheller, cylinder wire corn crib (must be removed), old sleigh (good hardware only), barn fans, horse drawn plows & cultivators, 1976 Chev. 6 ft. body pickup 6 cyl. w/cap - stick - hi miles. **COINS** - $100.00 Canadian gold pc., 1862 $1.00 gold pc., 1901-S $10.00 gold pc., 1911 2½ dollar Indian gold pc., old paper money, 1866 10¢ bill, 1976 3 pc. proof set & mint set, 1955 to 1987 proof sets, Susan Anthony 1979 - 1980 sets, buffalo nickels w/1938 D/S B.U., approx. 900 wheat pennies, Indian head pennies, tokens of Reading (wdn. nickels), war nickels, five dollar Hall & Sellers 1777 note, 1985 - 1987 uncirculated sets, George Washington commemorative half, silver mercury dimes-halves-quarters, unusual Union Canal of Pa. lottery ticket (1832), $1.00 silver cert., Liberty seated & bust half dollars, Treasure Island token 1776-1976, Reading beer horseshoe token, 1865 2¢ pc. Lots of items unmentioned!

Appointments to see property call (215-488-1214).

Terms on personal property etc.: Cash or good Pa. ck. ONLY.

Lunch Central Berks Fire Co. — Come early lge. sale.

Not responsible for accidents — Items must be removed day of sale unless prior arrangements are made.

Note: 2 auctioneers on premises to sell

Eugene G. Klinger Auct. Service
Hamburg, Pa. 215-562-4286
Lic. No. AU-002138-L

Sold For:
EDWARD J. & JESSE B. EARLY

PUBLIC AUCTION

TRAINS AND ACCESSORIES - GUNS - HOUSEHOLD GOODS

TUES., MAY 10 - 9:00 A.M.

1910 MODEL T FORD ROADSTER
2 DAYS **1928 MODEL A ROADSTER** 2 DAYS
CAR PARTS - CARS - TRACTORS - SHOP TOOLS

WED., MAY 11 - 9:00 A.M.

REAL ESTATE - 17 ACRES, EAST MANCHESTER TWP., YORK CO., PA

LOCATED: 5 Miles North of Rt. 30 on Rt. 181 (N. George St., Ext'd) Manchester, PA. At Beshore & Koller Ford, Turn Right on Forge Hill Road. Go to T and Turn Right in Private Lane.

TUESDAY, MAY 10 - 9:00 A.M.

Buddy L. Gondola w/Extra Truck and Track, Metal and Cast RR Cars, Old H.O. Trains, Train Track of Various Sizes, Steamer Locomotive Unassembled w/Tender, Steam Whistles, P.R.R. Items, Building for Train Platform Display, Narrow Gauge Track for Street Car and Many, Many Train Items.

Wm. Moore and Co. Double Barrel Hammer Shot Gun, Stevens 22 Pump, Sears 22 Single Shot, Stevens Model 77B 20 Gauge Pump Shot Gun, Glenfield Model 60 22 Long Rifle, Muzzle Loader 50 Caliber, Hawes 36 Caliber Navy Revolver, H&R Model 922 Revolver, 22 Bolt Action Rifle, Army Rifle.

Oak Showcase, Blanket Chest, Dressers, Bedroom Suit, Chest of Drawers, Plank Bottom Chairs, Maytag Wringer Washer, American Heritage Books, Hotpoint Refrigerator, Slant Top Desk, Boston Rocker, Umbrella Stand, Writing Desk, Oak Dresser, Candle Mold, Mtd. Deer Head, Express Wagon, Chunk Stove, Columbia Cook Stove, RR Pocketwatch 17 Jewel, Brighton Keywind Watch, Elgin w/ Train on Case, New Era w/Train on Case and Dial, Waltham, Illinois 17 Jewel, Ladies Pin Watch, York High 10K Gold Ring, Dishes, Cradle, Beer Steins from 3 Ft. Tall Down To 8" Tall, Stands, Lights, Metal and Wooden Shelving, Gem Tumbler, Coffee Grinder, Exercise Bicycle, Cowden Blue Flower Crock, Plus Many, Many More Items!

WEDNESDAY, MAY 11 - 9:00 A.M.

Old Car Parts, Model T - Model A, Volkswagon Parts, Talbot Automobile Unassembled, Austin 7 Automobile Unassembled, Model T Hub Caps, Brass Headlights, Fenders, Windshields, Car Books, Rims, Wheels, 100's of Car Items. Derby Hat, Acetylene Generator for Model T.

(will be sold at 12:30)

1910 Model T Roadster (Older Restoration) In Good Condition

1928 Model A Roadster (Older Restoration) In Very Good Condition

Datsun 510 and 610 Wagons, Willies Jeep Pick-up - 4 Wheel Drive w/Snow Plow, 2 Volkswagon Bugs, 2 BMW Isettas, Old Cletrak Crawler Loader, Farmall F12, International 300 Utility and Loader, A.C. B10 Tractor and Mower, Hershey Tractor and Mower, Jacobsen Tractor and Mower, Springfield Mower, Wheelbarrow, Machinist Tool Box and Tools, South Bend Metal Lath w/6" Swing and 3 Ft. 6" Table, Belt Sander, Air Wrenches, Craftsman 12" Band Saw, Craftsman 180 Amp Welder, Wrenches, Sockets, Large Asst. of Tools, License Plates, Lanterns, Weedeater, Valve Grinder, Bench Drill Press, Plus 100's of Items Not Mentioned.

REAL ESTATE
WEDNESDAY, MAY 11 - 1:00 P.M.

17 Acres of Land Improved w/a Frame 6 Room House. Furnace, Bath, Closed-in Front and Side Porches, 3 Car Block Garage, Frame Barn, Stone Spring House, Most of the land is cleared and some is wooded. East Manchester Twp., York County — Only 6 Miles from York and ½ Mile from Manchester. This property is secluded and private.

TERMS: 10% DOWN, BALANCE IN 60 DAYS
SHOWN BY APPOINTMENT ONLY, PHONE 764-6412 or 266-1671
TERMS: CASH OR GOOD CHECK
ESTATE OF: LUTHER HARTLEY
EXECUTOR: The York Bank & Trust Co.
ATTORNEY: Dan Kehm

AUCTIONEER:
Blaine and Nevin Rentzel
Emigsville, PA
764-6412
Lic. #761, #2483

GOODS AUCTION

Farm Machinery, Tools, Hardware, Building Supplies

First And Third Wednesday Of Month Of Feb. Thru June
Starting at 9 A.M.
Tools & Hardware at 9 A.M.
Lawn and Garden At 12 Noon
Followed By Machinery
Building Materials At 11:30

We sell on commission.

Hay and straw sales every Wednesday at 12 noon.

No out of state checks, no household items.

A.H. #000014-L

Goods Auction
111 North Maple Ave.
Leola, Pa. 17540

PUBLIC AUCTION

ANTIQUES - TOYS - CAST IRON FIGURES - HOUSEHOLD GOODS

SATURDAY, MAY 14, 1988
At 9:00 A.M.

LOCATED: 2211 Locust Road, (Weigelstown) Dover, PA. Behind Brooks Drug Store on Rt. 74.

Oak Beds, Dressers, Chest of Drawers, Set of 6 Plank Bottom Chairs, 6 Leg Dropleaf Table, 4 Leg Dropleaf Extension Table, Night Stand, Wash Stand, Boston Rockers, ½ Spindle Plank Bottoms, Boot Jack Plank Bottom, Child's Plank Bottom Chairs, Stools, Cane Bottom Rockers and Chairs, Marbletop Stand, Marbletop Dresser, Blonde Bedroom Suit, Dovetailed Cedar Chest, Clothes Trees, High Chair, Inlaid Top Writing Desk and Chair, Mortised Bench, Library Table, Treadle Sewing Machine, Sofa and Matching Chair, Lazy Boy Chair, Caloric Gas Stove — Like New, Kelvinator Refrigerator - Like New, York Safe 26" High, Butter Scales, Coffee Grinder, Wooden Mantle Clock, Old Metal and Wooden Picture Frames, Sylvania Colored TV, Stereo, Radio, Old Dolls, Doll Rocker, Hand Stitched Quilts, Blankets, Bedding, Pillows, Feed Bags and Sugar Bags, Christmas Decorations, Wooden Mantle Clock, Electric Gone With The Wind Light, Wash Bowl and Pitcher Set, Corner Cupboard, Maytag Washer and Dryer, 2 Chest Freezers, Maytag Wringer Washer,

Service for 8 Sterling Silver Dinner Set, Old Carnival Glass, Decorated Plates, Cake Stands, Occupied Japan Items, Cast Iron Toys (Soldiers, Cowboys, Indians, Amish People, Dogs, Chicken, Cats, Deer), Mechanical Toys (Maxwell, Bob Smith and Howdy Doody, Etc.), Budweiser Wagon and Horses, Stage Coach and Horses, Bronze Horse, Beer Steins All Sizes, 2 Flowered Jugs, Cuckoo Clock, Old Canteen, Glass Dogs, Miniature Cook Stove, Cast Chunk Stove, Toy Cars, Flat Irons, Fostoria, Goblets, Revereware, Roasters, Set of Sterling Silver Flatware, Quill Cutter, Bleeder, Cherry Pitcher, Carpet Beater, Arrow Heads, Dresser Bottles, Horse Bits, Meat Saws, Green Rose Glass Bowls, Chain Drive Pocketwatches, 7-11-15 Jewel Gold and Silver Pocketwatches, 2 Ladies' Necklace Watches, Jefferson York County Tokens, California Gold ½ Dollar, Chuck Hill Dollars, Costume Jewelry, Baskets, McCormick Deering Farm Toys, Farmall M (Hudley), Farmall H, Grain Wagon, Manure Spreader, Disk, 2 Bottom Trailer Plow, New Idea Trailer Mower, Tin Match Safes, Stillard Scales,

2 Hahn Rotary Mowers, Snapper Riding Mower, Packer Lawn Sweeper, Woven Bushel Baskets, Copper Pipe, Air Conditioner, Dehumidifier, Garden Tools and Many, Many Items Not Mentioned.

NOTE: Many items of glassware and toys not mentioned!

TERMS: CASH OR GOOD CHECK
ESTATE OF:
MINNIE M. LAUER
EXECUTORS:
Jack A., Donald R., Earl H. Lauer
ATTORNEY:
Gary Snyder

AUCTIONEER:
Blaine & Nevin Rentzel
Emigsville, PA
764-6412
PA Lic. #761

Heifers Heifers Heifers

ANNUAL SPRING HEIFER SALE

At the Shady Lane Dairy Sales Inc., ¼ mile west of Quarryville, PA, off Oak Bottom Rd.

600 HEAD OF REGISTERED AND HI-GRADE HOLSTEIN HEIFERS 600

FRIDAY MORNING, MAY 13, 1988

10AM D.S.T.

Selling at 10 A.M. approximately 200 head 350 to 400 lb. all calfhood vaccinated heifers from 1 herd. Selling right after, about 100 to 150 head big Registered and Grade open heifers mostly calfhood vaccinated, then fresh heifers and stock bulls with approximately 250 to 300 head short bred and springing heifers.

SPECIAL MENTION: Approximately 40 head real top purebred and grade springing heifers for Mr. and Mrs. Paul Hannum and Family. They really have the right kind this year. Also from Mr. and Mrs. Paul Krantz and Family a nice group of registered big heifers all due in July. A nice group big springing heifers for Kreider Bros., Quarryville, 53 head registered from 1 farm including 20 head fancy open heifers, 10 big springing heifers from Honey Brook, plus lots more.

Animals accepted all day Wednesday due to ascension day, also Thursday and Friday till 8 A.M. with no extra charge. All animals sold individually for the seller as well as the buyer.

SHADY LANE DAIRY SALES INC.

Quarryville, PA **Glenn 717-786-2750**
Phone any time day or nite: **Dave 717-786-1725**

NEW HOLLAND SALES STABLES, INC.

ANNUAL HEIFER SALE

Saturday, May 14, 1988
10:00 A.M.

Sale Barn located 12 miles East of Lancaster, Pa., Just off Rt. 23, New Holland, Pa.

500-600 HEAD OF GRADE HEIFERS

- Several lots Big Bred Heifer due for Summer and Fall freshening.
- Many Short Bred Heifers. Lots of Open Breeding Age Heifers with a lot of quality.
- Most heifers are calfhood vaccinated.

Fresh Heifers Sell at 12:00 followed by several breeding age bulls.

(Note to Consignors): We will have many out of state buyers. We'll have buyers for any age animal. Please have heifers with health charts and breed information at sale barn the Friday before sale. If animals are pregnancy checked at farm, please send vet checks with trucker.

New buyers and out of state buyers need proper credit reference.

NEW HOLLAND SALES STABLES, INC.

For more information contact Abe Diffenbach, Manager 225L
Barn Phone 717-354-4341 or
Norman Kolb 717-397-5538

REGISTERED HEIFER SALE SATURDAY, JUNE 11- 10:00 A.M.

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

SAT MAY 21 - 8AM Show, 2 Sale Great Lakes Rambouillet Association and Eastern Columbia Association Show & Sale, Rams and Ewes Fairgrounds-Lima, Ohio Joan Hess, Secretary Bill Shultz, Auct

SAT MAY 21 9AM Estate of Harry Leister consisting of Real Estate, Household Items, and Antiques Located in Juniata County, 3 miles southwest of Evendale off Route 35 on Black Dog Valley Road or approx 2 miles east of East Salem off route 235 Ralph E Leitzel, Robert L. Leitze, aucts Executrix Mary Apple, Elsie Hoffman

SAT MAY 21 - 9AM Tractors, Machinery, Orchard Supplies, Tools, Car Wilmer Altland Estate Located At 673 Fishing Creek Road, (Rt 262W) (Turn Off #83 At Exit 16 On Fishing Creek Road For 1-½ Miles To Farm Which Is At Intersection Of Fishing Creek Road and Shuey Road, Close To Red Land High School) Will Offer At Public Sale On The Premises Harvey B Beinhower, Executor Of The Wilmer Altland Estate C C Miller Sons, Aucts

SAT MAY 21 - 9AM 2 Acre Country Property, 14HP Economy Tractor, Antiques, HH, Guns At 678 Penryn Rd , Manheim, Pa From Manheim Square follow Doe Run Rd E to Penryn Rd. Turn N on Penryn Rd go approx 2½ mi to property on left Penn Twp , Lanc Co , Pa. By Paul G Miller J & P Auctions

SAT MAY 21 - 9AM Real Estate (16 Ac. Farm), Tractor, Riding Mower, 1985 Dodge Aries, Guns, Antiques, HH Loc 118 Stuart Run Rd , Colerain Twp., Lanc Co , Pa From Quarryville- take Rt 472 about 2 mi S of Quarryville & turn right onto Stuart Run Rd to sale By Mrs Lester J (Kathryn) Rittenhouse Howard Shaub, Auct

SAT MAY 21 - 9AM Handmade Quilts, Antiques, Crafts, Plants, Etc 28th Annual Black Rock Camp Auction Located Lancaster Mennonite High School,Lancaster, Pa

SAT MAY 21 9AM Antiques, Collectibles, Appliances, Household Furnishings, Books, Lawn, Garden & Outdoor Related Items To be held at 213 N Water St in the Borough of Selinsgrove (Snyder County), Pa (turn east off Market St onto E Spruce St at Rich's Mobil, then right onto Water St) For Daisy C Boyer Dale L Longacre, auct

SAT. MAY 21 -9AM Farm Equipment, Tools, Horses, Antiques & Collectibles Located at the John Hackenberg Resident RD #1 Sunbury From Island Bridge follow Shikellamy Ave. Turn left at T, Follow Arrows 4 miles For Mr. & Mrs John Hackenburg Joe Kinn auct

SAT. MAY 21 - 9 30AM Real Estate & HH Located ½ mi N of Rt. 77, along Old Frederick Rd , 3 mi E of Thurmont, Frederick Co , Md Dorothy B Valentine, Donald H Harbaugh, Mary Jean Hess, Personal Reps Robert Meunier, Auct

SAT MAY 21 - 9 30AM Antique Tool Sale Ridge Fire Co , Rt 23, Spring City, Pa. (Rt 23 is South of Pottstown, between Rt 100 & Rt 724). Barry Hurchalla, auct

SAT MAY 21 9 30AM Late Model John Deere & New Holland Farm Equipment & All Remaining Feeds Located at 4939 Byerly Rd , Upperco Md From Hampstead go south on Rt. 30 (Hanover Rd), approx. 5 miles to Old Hanover Rd turn left & go 3 tenths of a mi to Byerly Rd , turn left approx 1 mi. to farm on right From Reisterstown go north approx. 5 mi to Old Hanover Rd turn right about 3 tenths mi to Byerly Rd. to sale. for Milford & Dorothy Bosley Trout, aucts

SAT MAY 21 - 10AM Heavy Equipment Auction, Located on Rt. 6, 3 mi West of Wellsboro, Pa Sale by Dick Crittenden Auction Co Owners Gra-Hil Construction, Inc

SAT MAY 21 - 10 30AM Trucks, Trailers 12 Miles West of Coatesville, 10 Miles East of Lancaster on Rt 30 Vintage Sales Stables, Inc. Paradise, Pa 17562 Whitford Sales Co Owner L Robert Frame & Sons, Aucts

SAT MAY 21 - 11AM 4 Antique Autos, Gas Engines, Tools 1740 N Main St , Carroll Co , Hampstead, Md. Doris Elker, Owner Reedy Aucts.

MON MAY 23 - 9AM Working Farm Property. Stump's Acres, 743 Beaver Valley Pike, W Lampeter Twp., Lanc., Pa. On Rt 222, SE of Willow Street, ½ mi S of Rt 741, 5 mi. S of Lanc., Pa. By order of Charles V. Snyder Jr - John P. Stumpf, Sr & Robert R. Stumpf. Conestoga Auct. Co , Inc.

TUES. MAY 24 - 7 30PM 8± Acres of Land with stone and log cabin Located along Edwards Rd., Caernarvon Twp., Lanc. Co. Terms by Edwin G. & Elsie Smith.

THURS. MAY 26 - 7PM 2¼ Story Frame House on 1 Acre. Located 4 mi. from intersection of Rt. 309 & 443, S. Tamaqua, Schuylkill Co., Pa. Terms by Marlin W. & Janet M. Kreider.

14th Annual WESTERN PA SHEEP & CLUB LAMB SALE

SATURDAY, MAY 14, 1988
6:00 P.M.

Mercer County 4-H Park, Mercer, Pa. (1 Mi. north of Mercer on Rt. 19) (about 4 mi. from I-80 and I-79).

Selling approximately 300 head: Registered and crossbred yearling ewes, registered yearling rams, registered ram lambs, registered and crossbred ewe lambs, and wether lambs.

Breeds consigned: Cheviot, Columbia, Corriedale, Polled & Horned Dorsets, Finn, Hampshire, Montadale, Merino, Shropshire, Southdown, Suffolk, Targhee, Black and other crossbreds.

155 EWES 51 RAMS
97 WETHERS

Sponsored by:
County Sheep & Wool Growers; Associations of Northwest PA
For information or catalog:
Phone 412/662-3141 or 654-8370
or write: Robert Calvert, P.O. Box 530, Mercer, PA 16137

PIPHER COMPLETE DISPERSAL

Located on Monkey Run Rd., 4 miles from Elmira, NY. Off Route 17 take Jerusalem Hill exit 57, go 1½ miles to East Hill Fire Company turn left on Draht Rd., go 1 mile to Monkey Run Rd. turn left, 1 mile to farm. Watch for auction arrows!

SATURDAY, MAY 21, 1988
10:30 A.M. SHARP!

107 REGISTERED & HIGH GRADE HOLSTEINS 107

18 Registered, 89 High Grades, DHIA average 14,516M, 4.0 test, 3.2 protein.

Full line of farm machinery including: 6 tractors & like new NH round baler, only baled 1,702 bales.

Watch next week's paper for full listing!

OWNERS:
LEM & JOHN PIPHER
607-732-7825 or 607-732-3999

Sale Manager: Gordon Wood
RD 2, Mansfield, PA
717-549-4901

For the most in advertising coverage and preparing your sale call Wood's Auction Service.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

THURS. MAY 26 - 7PM 15 Acres with Layer House Located 4 mi. from intersection of Rt 309 & 443, S Tamaqua, Schuylkill Co , Pa Terms by Marlin W & Janet M Kreider

THURS MAY 26 - 7PM Real Estate offered in 3 parcels Located in Twp of W Penn Schuylkill Co , Pa Directions From Rt 309 & 443 follow signs (Approx 4 miles from intersection Terms by Marlin W & Janet M Kreider. Horning Farm Agency, aucts

FRI MAY 27 - 5 30PM Household Goods, Antiques, & Tools At Every Sale Located near the Towr Clock opposite the Minit Market in Gap, Pa Ira & Dale Stoltzfus & Luke Whitman, Aucts

FRI MAY 27 7PM Star Search Sale, Mar Lee Angus Selling 40 lots, Woodsboro, Maryland Col Mike Jones, auct

FRI MAY 27 - 7PM 67 Acres of Woodland Located along Swamp Rd , 2 mi W of Morgantown, Caernarvon Twp , Berks Co. Terms by Phyllis Taylor

SAT MAY 28 - 8 30AM Antiques S of Harrisburg, Pa off I-83, exit 14, turn N on Susquehanna Trail to Yocumtown Rd , turn E- follow 3 mi to Valley Rd , turn right- 2nd farm on right For Mr Herbert Conley Auct- Blaine N Rentzel

SAT MAY 28 - 9AM Real Estate, Antiques, HH, Tools, Car, Truck, 10 44 Ac Horse Boarding Farmette ½ mi N of Turnpike along Rt 72 - or 5 mi S of Lebanon on Rt 72 in Cornwall Boro, Leb Co , Pa Att Timothy Sheffey Ebersole & Shoop, Aucts

SAT MAY 28 - 9AM Farm Equip , Poultry & Butcher Equip , Antiques, Tools, Oats, Corn, Hay & Straw Between Rehrersburg & Bernville in New Schaefferstown, Jefferson Twp , Berks Co , Pa For H Derr & Sons Auct· Kenneth P Leiby

SAT MAY 28 - 11AM Glassmire Beef Herd Dispersal 141 Herefords At Bailey View Farm, Ulysses, Pa Mr & Mrs Louis Glassmire, Owners Jerry Pirrung Sales, Auct

SAT MAY 28 - 12 NOON Pennsylvania Polled Hereford Association Select Spring Sale Penn State Ag Arena Bryan Blinson, Auct

SAT MAY 28 - 1PM 19½ Acre Farmette At intersection of Meador Rd & Rt 897 between Reinholds & Blainsport, Lanc Co , Pa Terms by Larry, Barry & Cindy Rehlich, executors of Anna Busse Estate H H Leid Auction Service

SAT MAY 28 - 2PM - Valuable Real Estate, Snyder Motel Inc At RD 24 York, Pa , located along Rt 462 East between Hellam & Wrightsville, Pa Owner Snyder Motel Inc Gilbert & Gilbert Auctioneers

SAT MAY 28 - 8 30AM 113 Acre Farm If Not Sold Before Auction, Antiques, Collectibles, Household Guns, Coins, Farm Machinery, 3 Lawn Tractors. Located in Susquehanna Twp , Juniata County just west of the Oriental Fairgrounds on Fairground Rd Estate of L Mervin Hoffman Longacre & Lauver, Aucts

MON MAY 30 9AM Antiques & Collectibles, 1900 $5 Gold Coin & 1886 $10 Gold Coin, 1974 Ford LTD Sedan, Household Items Located 1 mile Southeast of Rebuck, Pa , 4 miles East of Route 225, ½ mile south of Himmels Church, in the Mahantongo Valley (Watch for auction directional signs along Route 225 day of sale) Derl L Kieffer, executor Dockey, Dockey & Deppen, aucts

Dairy and Livestock Sales

HORSE SALE

Saturday, May 14, 1988
Hitch 1 p.m.
Sale 2 p.m.
1 Load of Horses Out of Ohio

Elam B. Stoltzfus
3066 Irishtown Road
Ronks, PA 17572

SPECIAL CONSIGNMENT SALE

OF HOLSTEIN DAIRY HEIFERS

FRIDAY, MAY 13, 1988
at 7:00 p.m.
Registered & grade heifers & cows.

All TB & Bangs tested within last 30 days. Cattle received all day Thursday and Friday up until noon.

For information call: 717-922-1490 or 717-837-2222 or 717-523-0360 or 717-966-2856

Keister's Middleburg Auction Sales, Inc.
Rt. 522 R.D. 3 Middleburg, PA
Owners,
DON & WALT KEISTER
Ray Long & Dave Imes, Auctioneers
Terms: Cash, Certified Check or Bank Letter or Recommendation
Trucking Available Restaurant Open

Mar Lee Angus
"Star Search Sale"

Atlantic National Weekend -- May 27, 1988

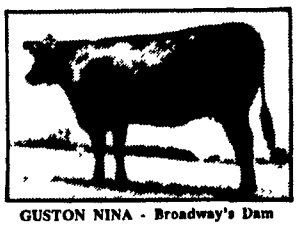
1 Hour From Showgrounds - 6:00 p m. - Refreshments & Dinner - 7:00 p.m. Sale

THE GUEST OF HONOR

BROADWAY

Returns To His Birthplace

Twice All-American Futurity Supreme Champion
National Western Grand Champion



GUSTON NINA - Broadway's Dam

SELLING 40 Lots

Featuring:

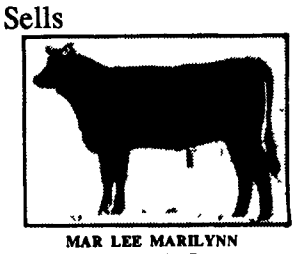
★ A flush of 4 calves due January 1989 by the Denver Champion, Grubbs MacKenzie.
★ 5 Broadway Herd Bull Prospects ready for service.
★ A Fantastic April heifer calf, a full sister to Broadway.
★ A flush by the bull of Buyer's Choice.
★ The Mar Lee Broadway Show Herd Sells

MAR LEE MANDY
A March Broadway Yearling

A Sale Special
Two Broadway Embryos
out of the dam of
Parkers Miss Blackbird

35 Females

from the heart of the award-winning Mar Lee cow herd including daughters of Pine Drive Big Sky, New Yorker, and Power Play. All with BROADWAY calves at side and rebred to Broadway or Shocker.



MAR LEE MARILYNN
Born in January by Broadway

Your catalog will be in the MAY Angus Topics
Auctioneer: Col. Mike Jones

Sale Managers Tom Burke/Dick Beck
American Angus Hall of Fame
Smithville, MO 64089 (816) 532-0811

Mar Lee Angus
Gravel Hill Road
WOODSBORO, MARYLAND 21798
Lee E. Miller, D.V.M., Owner, (301) 898-7272
Mike Davis, Farm Mgr.-(301) 845-6746, Mark Perkins, Herdsman

DAIRY AUCTION

Bailey-View Farms
Annual Spring Sale
THURSDAY, MAY 19, 1988
At 11:00 AM
Ulysses (Potter Co.) PA
125 INTERSTATE TESTED
HOLSTEINS 125

40 Mature, 80 Springing First Calf Heifers. Selling first will be a grade herd of 40 Holsteins in a good flow of milk. 1/3 just fresh, 1/3 due late summer and early fall, balance fresh and bred for later. DHIA weights and transfers, pregnancy examined. Some fancy cows in this herd!

HEIFERS: 25 Registered with full pedigrees, 55 grades. A few will be fresh by sale time, balance due May, June and July. All bred to Jersey bulls. There are heifers here that will weigh 1400# from top area herds. 50 are vaccinated.

Sires Represented: Butlerview Mattador, Astro Jet, Marlin, Missile Troy, Banner, Slim, Ken Royal, Cavalier and other popular sires. Many from high index dams.

5 Service Bulls, 2 registered Holsteins (Chairman and Prophet), 3 Jerseys.

All cattle ready for interstate shipment, innoculated against shipping fever. If you like to milk the good ones, don't miss the opportunity of 1988.

TERMS: Cash or good check.
Refreshments, Trucking arranged, Catalogs.

Sale Conducted By
JERRY PIRRUNG SALES
Ulysses, PA
814-848-7401
Lic. #1646

Time Again For America's Oldest Continuous State Sale

The 53rd ANNUAL NEW YORK STATE Angus Sale

12:00 Noon
SATURDAY, MAY 14, 1988
Rosebank Angus Farm,
Germantown, New York

NY ANGUS ASSOCIATION
ANGUS SEEDSTOCK CAPITOL OF THE WORLD

The New York State Angus Sale is truly one of the rituals in America. This 53rd edition is certain to be the best ever. Each lot has been personally selected for youth, quality, pedigree and profit potential. The progressive breeders of the Empire State are pleased to invite you to Rosebank Angus Farm for the continuation of one of America's grandest Angus traditions – the 53rd Annual New York State Angus Sale.

For your free New York State Reference Catalog, contact:
Tom Burke/Dick Beck, Sale Managers, American Angus Hall of Fame
Smithville, Missouri 64089 Phone: 816/532-0811

Sale is sponsored by the
NEW YORK ANGUS ASSOCIATION

President	Vice-President	Secretary	Treasurer
Phil Trowbridge	**Ralph Veenema**	**Wayne Heyden**	**Arnold Fisher**
Ghent, New York	Deposit, New York	Morrisville, New York	Hamilton, New York
518/392-4110	607/467-3637	315/642-3781	315/824-1703

Public Auction Register

Closing Date Monday 5 00 P M of each week's publication

JUNE

FRI & SAT. JUNE 3 & 4 - 9AM Antiques, HH, Coins, Lawn & Garden Equip ,

Dairy and Livestock Sales

Tools, Equip In Martindale, Lanc Co , Pa Rt. 322 E. of Ephrata, turn N onto Lancaster Ave at light in Hinkletown. By Jared R. Stauffer Est Aucts T. Glenn Horst & Sons

SAT JUNE 4 - 10AM Antiques. Located at Kohl's Mill, Mohnton, Pa Terms by William H Kohl, Sr.

SAT JUNE 4 - 10AM - Emerling Bros Complete Potato Farming Equip. Liquidation. Boston, (Erie Co)

New York Pirrung Aucts , Inc.

SAT JUNE 4 - 10AM Heavy Equipment and Antique Tractor Auction located at Tioga, Pa. Sale by Dick Crittenden Auction Co.

SAT JUNE 4 - 10AM HH, Collectibles, Tools, Auto Parts, Guns E. Main St., Strausstown, Berks Co. Auct. Dwight D. Miller.

SAT. JUNE 4 - 10AM Real Estate (12 5 Ac. Farm), Mobile Home, Tractors, Farm Equip., Tools, Antiques, HH. Loc. Box 1651 Georgetown Rd , along Rt 896 about 1½ mi. S of Nine Points, Sadsbury Twp., Lanc. Co , Pa By Mr. & Mrs. James F. Tice Howard Shaub, Auct.

SAT. JUNE 4 - 175+ Rifles, Shotguns and 22 Rifles, 100 Winchesters. At Brickerville Fire Co., ½ mile E. of Rt. 501 on Rt. 322. Estate of Warren A. Krall G. Havey Weik and Dale Rudy, aucts.

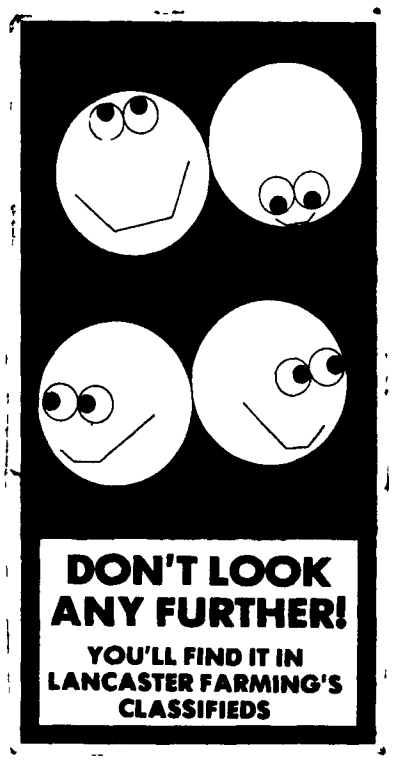
SAT. JUNE 4 & SUN. JUNE 5 - Nittany Antique Machinery Assoc., Inc. of Cen. Pa. Annual Spring Show Penns Cave- Rt. 192, E of Centre Hall, Pa

MON. JUNE 6 - 9:30AM Gainesville (Wyoming Co.) NY Huge Potato Farm Equipment Auction for J&B Farms/A Division of the M. Keith Carmichael Estate. Pirrung Aucts Inc.

TUES. JUNE 7 -5:30PM Guns, Tools & Personal Property & Antiques Location: From Ephrata take 272 N past Boehringers Drive-In. Turn right onto Bowmansville Rd. to Stayer Rd. Turn right to property on left. Or from Bowmansville take Rt. 625 N. approx 1½ mi. turn left onto Bowmansville Rd. to Stayer Rd. Turn left on Stayer Rd. to property on left. For Eva Wanner. Randall Kline, Lloyd Kreider, Roy Good, Jr. aucts.

FRI. JUNE 10 - Friday 1:30PM State Graded Feeder Pig Sale. Grading 7:30 Until 11:30AM. Carlisle Livestock Market, Inc. Exit 12 Off I-81. Phone 717-249-4511 Evenings Jim 249-2359.

FRI. JUNE 10 - 7PM Ranch Style Home Located E of Morgantown along Rt 401, Elverson Borough, Chester Co , Pa. Terms by Menno & Sarah Zook.



FARM SOLD

MILLERHOLMES

Flemington, N.J.

Holstein Breeder for 40 Years

COMPLETE REGISTERED MILKING HERD & BRED HEIFER DISPERSAL

100 Head In All

Heifers Heifers

with open heifers and bred heifers to baby calves all vaccinated.

FRIDAY, MAY 13, 1988
8:00 PM EDST

to be held at Smoketown Quality Dairy Sales, Smoketown, Pa. Rte. 340.

Herd Average 16,590 Milk, 3.5% Test, 571 Fat. Cows milking 53 lbs. per day. Average age 4 years old. Classification 4 VG, 16 GP.

Sires Represented: Ace, Jemini, Jet Stream, Legacy, Standard, Lone Ranger, Galaxy, Voyager, Stewart, Potts, Monarch.

Sires to heifers and calves: 8 Potts, 3 Counts, 1 Ned Boy, 4 Stewart, 1 Spirit.

Fresh cows, Summer cows and Fall cows with Dams, Daughters and Granddaughters.

Nanny is the foundation of the herd with the following dtrs. & Grd. Dtrs.

Nanny - Reg. Piney Hill Galaxy - 17 yr. VG - 85. Lifetime to Date 159,170m 5504f. 7-0 305 19,000 631. 9-2 305 18,699m 622f

Lou-Dtr. Reg. D-Ricker - Forecaster White - Born 11-13-86 Fresh 4-17-88.

Dandy - Grd. Dtr. to Nanny - Reg. Monarch - Born 6-75 GP 84; 8-4 305 19,736 3.7 725; 9-4 305 19,965 3.9 769; 10-6 265 18,816 3.7 690; 11-6 305 17,140 3.6 614; Lifetime to date 169,161m 6546f.

Daisy Dtr. to Dandy - Reg. Jemini Dtr. VG 85 Fr. 12-19-87 71 lbs. 5-10 305 18,867 4.0 761; 4-11 278 15,992 3.7 584; 7-4 126 9186 4.2 390 Inc. proj. 17,844m.

Tracy-Dtr. to Dandy - Reg. Stewart GP 82 38 lbs. 2-5 305 12,345m 3.6 450. Due July to Spring Lane Barron-ET Son of Tradition Dam Valiant Dtr. 3 yr. 30,000 4.1 1244 Dtr. to Dandy Reg. Count - Born 4-17-88.

Jenna Grd. Dtr. to Dandy - Reg. Jet Stream - Just fresh 50 lbs.

Tootsie - Grd. Dtr. to Dandy - Reg. Jet Stream - fresh 3-6-88 98 lbs. 3.7 Ex. Mammary 3-5 305 19,214 642; 2-6 296 16,034 476

Becky - Grd. Dtr. to Dandy - Reg. Lone Ranger Fresh 10-2-87 56 lbs. 2-7 204 11,782 proj. 19,921. Due Oct to Brooks-Twain Nugged Satan

Nosey - Reg. Yules Pride Elevation Ace VG 85 56 lbs. 3-0 275 14,667 3.5 515; 3-11 253 15,288 3.5 536; 4-10 305 18,769 3.6 677 Bred to Chairman.

Jessica - Reg. Jet Stream VG 85 63 lbs. 4-6 305 20,428 636; 5-9 305 20,239 556; 6-9 305 22,399 625; 362 24,792 697.

Malinda Dtr. to Jessica - Reg. Jemini VG 85 - 61 lbs. 3-3 300 18,460 634; 4-3 305 23,432 737.

Dtr. to Jessica - Reg. Ned Boy - Born 9-20-87

Brandy - Reg. Count - Born 9-23-87

Danilelle Dam - Reg. Standard 2-7 13,020 3.9; 3-9 213 12,474 proj. 17,511m 536f.

Reg. Count Born 1-29-88 DAM Reg.Independence VG87 VG Mammary 2-5 305 14,552 480; 3-5 305 19,789 3.7 726; 339 20,000 3.7 773.

Heifers **50 Head in all Reg. & Grades**

Also selling - 15 Fancy High Grade Vacc, Heifers - Due in 4-6 weeks. Our pick out of 40 head, from an over stocked farm - Herd avg. 19,000m 700F.

All bred to Herd Bull. Sire - Stumpland Mars Tony Dream. Dam - Jet Stream 3 yr. old 18,210m 2nd Dam Elevation Dtr. 20,390m; 3rd Dam - Betty Chief Dtr. 28,590m; 4th Dam - Astronaut Dtr. 29,000m 1095f.

All Sire Power Sires: Elevation Son + Jet Stream + Country Road Star Dino + Castlemont Ijon Sheldon & Potts Southern Man - Twin, Everiets - Vue Chairman Shane + Crimson - Lane - Chairman Shaun + Ned Boy.

#700 - Sire Country Road Star Dino, Dam - Wil-Tri Frans Legacy - 305 17,400m 635f

#701 - Sire - Everiets - Vue Chairman Shane. Dam Shardale Arlinda Jemini 305 21,138m 658f.

#704 - Sire - Ned Boy - Dam - Kingstead Elevation Matador - 305 20,748m 715f; 305 21,572m 654f.

#705 - Sire Castlemont Ijon Sheldon. Dam - Yules Pride Elevation Ace - 305 18,921m 738f.

#707 - Sire Crimson-Lane Chairman Shaun. Dam - Reu-Hel Farms Chief Standard 365 - 22,629m 837f.

#708 - Sire - Country Road Star Dino. Dam - Jet Stream 305 20,355m 721f. Grdam - Net Boy.

#709 Sire - Castlemont Ijon Sheldon. Dam - Letters Burkgov Trump - 305 21,600m 670F.

#710 - Sire - Country Road Star Dino. Dam - Letters Burkgov Trump 305 18,224m 4.7%.

#715 Sire - Potts Southern Man - Twin. Dam - Killdee Astro Chief Wiseman 305 21,482m 686f.

#717 - Sire - Crimson Lane Chairman Shaun. Dam - Yules Pride Elevation Ace 305 18,746m 4.1% 724f.

Special Mention- A Registered 2 yr. old just fresh. On her first test milking 80 lbs. with a 4.7% Test.

Reg. Holstein Bull Ready For Service - (Proven Bull)

Sire - Ned Boy — Dam - Kasper Dtr. 2 yr. 5 mo. 302 da. 16,883 m 3.7% 624f; 3 yr. 3 mo. 305 da. 17,825 3.7% 658; 4 yr. 5 mo. 305 da 17,772 4.0% 703f. Grdam - Jet Stream - Records up to 26,659m 828f.

—— Sale Managed By ——

SMOKETOWN QUALITY DAIRY SALES

Helen & Gordon Fritz **717/393-0930**

Catalogs Night Of Sale

2nd Herd Also Selling
FRIDAY, MAY 13, 1988
8:00 P.M. EDST

Berks Co. Herd - Herd Avg. 17,817m 3.4% 597 f. 1987 Herd Avg. 18,013m 601f. Reg. & Grade Cows 10 vacc. Heifers 5 mo. to yearlings. Summer & Fall cows - some dams with dtrs. Somatic Cell Count 141,000. Sire Power - A.B.S. - Atlantic and Herd Bull.

"Special Mention" Clover Valley Farm Reg. Holstein Bull Born 4-86 Proven. Sire - Arlinda Rotate. Dam - Chairman Dtr. VG 87 - 88 lbs. m. per day. 2 yr. 365 25,370m 3.6% 912f; 3 yr. 269 25,439 3.6% 923 proj. 32,785m 1176f 1061 proj. Grdam - Astronaut Dtr. VG 86 5 yr. 26,640m 3.7% 985f; 3rd dam - EX 90 - 4 yr. 27,000m 985f; 4th dam - VG 88 - Tidy Gent Dtr; 5th dam - EX 90 - Kingpin Dtr.

#20 - Reg. Erinwood Rag Apple Jonathon 11-3-83 3-8 268 9325 5.1 472 est 10301 522. Due July 3 to Vigo Valiant Elvan.

#21 - Gail - Reg. Coldsprings Heilos - Born 6-21-85 2-2 231 11,351 3.7 417 Est 13,970 516 due 12-28 to Sample Sire - peaked 58 lbs.

Valerie - Reg. - Yules Pride Elevation Ace - Born 4-9-83 Fresh 8-26-87 Due 12-1-88 - Long-Haven Stanley - Twin - Safe 305 15,429 3.8 588; 4-4 229 14,162 4.1 577 est. 16,607m peaked 85 lbs.

#676 - Grade - Fresh 8-2-87 - Due 10-23-88 Safe 2-10 257 15,517 474 51 lbs.

#21 - Julia - Reg. Whittier Farms Astro Galaxy Born 9-8-80. Fresh 7-3-87 - Due 8-24-88 to Potts. Safe 6-9 288 11,110 3.7 415.

#16 - Jenny - Twin to Julia - Reg. Whittier Farms Astro Galaxy. Fresh 7-1-87. Due 7-10-88 to Potts 38 lbs. 4.3 6-9 290 12,445 4.3 529 - Est. 12,971 552.

#24 - Katie Grade - Top Heifer - with Heifer calf. Fresh 12-2-87 - Due 12-8-87. Sunran Sundancer - safe. 3 yr. 136 - 7571 3.5 266 Est. 14,237 514 56 lbs.

#19 - Daisy Grade - Dry - Due 7-13-88 to Potts 5-8 303 14,184 4.0 563.

#65 - Grade - Fresh 11-17-87 - Due 11-12-88 to Sample Sire 3-7 151 9,182 4.5 413 - Est. 15,207m 691f 52.2 lbs. 69 lbs.

#44 - Grade - Fresh 8-10-87 - Due 11-9-88 safe. 2-11 311 15,395 459; 3-11 250 16,277 3.6 592 Est. 18,104 50 lbs. peaked 80 lbs.

#22 - Tiffany - Reg. Kler-Vu Charisma. Fresh 9-28-87 - Due 10-31-88 to Brooks-Twain Valiant Sammy-ET 6-9 201 12,478 4.0 495 Est. 16,570 - 666. 53 lbs. 4.1

— — Sale Managed By — —

SMOKETOWN QUALITY DAIRY SALES

Helen & Gordon Fritz **717/393-0930**

"We Are Small, But We Do It All"

Dairy and Livestock Sales

DEALER IN ALL KINDS OF LIVESTOCK

Also Crippled & Down Cattle

MARLIN S. IRWIN

Quarryville, PA
PH 717-786-3016

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

SAT JUNE 11 - 8AM Antiques Collectibles, Buggy, HH Approx 45 mi N of Harrisburg, at Heller & S Second St , in Pa Anna V Sch Aucts Dockey Deppen

SAT JUNE 11 - que Furn , Collectibles, Antique Dishes, Quilts, Comforters, Farm Machinery, Butchering Equip & Access , Yard & Garden Machinery, Mechanical & Hand Tools, HH Approx 6 mi E of Millersburg along Rt 209 Turn N onto Rife Rd in Rife, proceed approx 1½ mi to sale Owner Edward M Neagley Aucts David Deibler, Ed Shoop

SAT JUNE 11 - 9AM Real Estate, Antiques, Household Goods, Truck & Motorcycle & tools Located at 95 N King St , Schoeneck, West Cocalico Township, Lanc Co , Pa (Directions Rt. 272 North of Ephrata to PP&L Service Center, Turn W on Schoeneck Rd For Roger D Sweigart T Glenn Horst & Son, aucts

SAT JUNE 11 - 9 30AM For New Covenant Christian School 3D Pictures, Winross, Truck & Farm Toys, Hand Crafted Items Lebanon Area Fairgrounds North 72 Right onto Evergreen Road. Harry Bachman & Nelson Ebersole, aucts

SAT JUNE 11 - 10AM Reg Heifer Sale New Holland Sales Stables, Inc

Sat JUNE 11 10AM Farm Equipment, Tools, Straw, Antiques Located along Talbet Road, Upper Tulpehocken Twp , Berks Co , Pa Traveling on Old Rt 22 in the village of Strausstown, turn onto Oak Street, opposite of Naftzinger's Garage, to to stop sign, bare right first farm (Approx ½ mile on the North side of Strausstown) Watch for auction signs For Bernetta M Shaak Dennis F. Wagner, auct

TUES JUNE 14 - 10AM Holstein Dairy Herd Located Along Charming Forge Road, Off Rt 422 Near Womelsdorf, Heidelberg Township, Berks Co , Pa Terms By- Martin M and Grace H Weaver Horning Farm Agency, Inc

TUES JUNE 14 3 30PM Household Goods, Guns & Supplies Located at 1570 Furnace Hills Road, Clay Township, Lanc Co , Pa (Directions, Rt 322 W of Ephrata to Clay, Follow Starlite Campground Signs) By Ronald & Sandra Kurtz T Glenn Horst & Son, aucts

TUES JUNE 14 - 5 30PM - Combination auction, Buggies, Carriages, Carts, Quilts, Wall Hangings, etc At Maws, New Holland Sales Stables New Pavilion Located 12 mi East of Lancaster, Pa just off Rt 23, New Holland, Pa By Abe Diffenbach

THURS JUNE 16 9AM Antiques, Household goods, Tractor, Tools, Coins Located at 3911 Oregon Pike, Rt 272, West Earl Township, Lanc Co , PA (Directions Located along Rt 272, approx 1 mile south of Brownstown For Albert A & Kathryn E Hornberger T Glenn Horst & Son, aucts

FRI JUNE 24 - Special Sale New Holland Sales Stables, Inc

JULY

FRI JULY 8 - 7PM Horse Sale New Holland Sales Stables, Inc

SAT JUL 16 Machinery, Crops Household, Antiques Etc 2 miles south of Oxford Pa on Barnsley-Chrome Rd., 30 mi. s of Lancaster By order of John R Hilaman, Owner Whiteside Auction Service, Aucts

FRI. JULY 22 - Special Sale New Holland Sales Stables, Inc

AUGUST

SAT AUG 6 9AM Located 1 mile North of Rt. 23 from Leola Family Restaurant on Windy Tore Rd Complete line of light & heavy steel shop tools & inventory Forest Hill Machine Shop, Daniel S Glick, owner Auct Steve & Steve, Jr, Petersheim

FRI AUG 12 - 11AM Herd Dispersal of 65 Head, Purebred Cows & Heifers Located along Rt 322 in Blue Ball, Pa , Lanc Co Sale By Jerrene & Adam Zimmerman Paul Snyder, Auct

FRI & SAT AUG 12 & 13 - Back-East Summer Farm Toy Show & Auction New Holland Fire Hall Dave Nolt & Dale Stoltzfus, Aucts

SAT AUG 20 - Annual Consignment Sale of the Kutztown Community Fire Co Turn off Rt 422 at light, go north on Rt 645 approx 1½ to 2 mi to the sale Henry Brubaker chairman of sale committee Local auctioneers

SAT AUG 20 - 1PM Rocking D Horse & Cattle Co. Production Sale Reg Texas Longhorn Cattle To Be Held At Mt Springs Camping Resort & Rodeo Arena, Shartlesville, Pa 1 Mile North Of Shartlesville Off I-78- Exit 8 In The Heart Of PA Dutch Country Eddie Wood, Auct

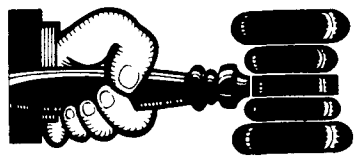
SEPTEMBER

MON. SEPT 12 - 3PM 5th Annual Fall Lawn & Garden Equip Cons Auction at Farmersville Equip., RD4, Ephrata, Pa Located In The Village Of Farmersville 717-354-2150, Paul E. Martin & John D Stauffer, Aucts

SAT SEPT 17 - Honey Brook Fire Co Quilt Sale Honey Brook, Chester Co Steve & Steve Jr Petersheim, Aucts

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 5 P.M. Tuesday of each week's publication.



AUCTIONEER'S DIRECTORY

LeRoy S. Horst
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Auctioneering Service
In Lancaster & Berks Counties Also surrounding areas

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KREIDER & KLINE AUCTIONEERS

COMPLETE PROFESSIONAL AUCTION SERVICE
REAL ESTATE — FARMS & RESIDENTIAL
PERSONAL PROPERTY — ANTIQUES —
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LLOYD H. KREIDER
AUCTIONEER
717 786 3394

ROY E. GOOD, JR.
RD 1 BOX 151 A
DENVER PA 17517
215 445 4309

Auctioneer:
Steve
Steve Jr. **Petersheim:**

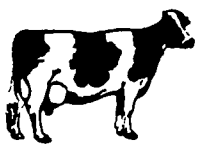
COMPLETE AUCTION SERVICE

Antiques
Household Goods
Farm Equipment
Real Estate

Take Note - Our New Phone Number
215-593-2828

SALE EVERY TUESDAY
Graded Sale
1st Tuesday each month
2 P M
Horse Auction
2nd Saturday each month
1 P M

FAUQUIER LIVESTOCK EXCHANGE
Marshall, Va
703-364-1566



SPECIAL HERD DISPERSAL

140 HEAD

WEDNESDAY, MAY 11, 1988

AT NEW HOLLAND SALES STABLES, INC.

A TOP HERD OF 140 GRADE HOLSTEIN COWS FROM MILFORD BOSLEY, UPPERCO, MARYLAND

* 30 Head Just Fresh
* 35 Head Springers
* 75 Head Summer and Fall Base Cows

This is a good young home raised herd with plenty of potential milking over 50 lbs. per day. Pregnancy examined by owners D.V.M. TB and Blood Tested within 30 days for Interstate Shipment.

Herd will be represented by DENNIS KOLB - 717-569-2106

Abe Diffenbach, Manager 225L
Barn Ph. 717-354-4341 or
Norman Kolb
717-739-5538

NEW HOLLAND SALES STABLES, INC.

Located 12 Miles East of Lancaster, just off Rt. 23, New Holland, Pa.

SPECIAL DAIRY SALE CONSIGNMENTS For WEDNESDAY, MAY 11, 1988
Heifer Sale Starts At 11:00 A.M.

1 LOAD PUREBRED AND GRADE CANADIAN COWS, FRESH AND SPRINGERS, CONSIGNED BY LEROY SMUCKER.

****

Also Selling

* 1 load fresh and springer cows consigned by Norman and David Kolb.
* 1 load fresh and springer cows consigned by Merle Brenneman.
* 1 load fresh and springer cows consigned by Marvin Eshleman.
* 1 load fresh and springer cows consigned by Raymond Smucker.
* 1 load fresh cows consigned by Dale Hostetter.
* 1 load fresh cows consigned by Alfred Albright.

PLUS MANY MORE CONSIGNMENTS
For More Information Contact:

Abe Diffenbach 225L
717-354-4341

Norman Kolb
717-397-5538

Annual Heifer Sale

Tues., May 10, 1988

10:30 A.M.

Green Dragon Livestock Sale
1 Mile North of Ephrata on State St.

400 to 500 heifers consigned right from farm. 1 group of 129 head from 1 herd from calves to spr. Mostly all vac. from Bucks Co.

1 lot of 140 head from Leb. Co. open to spr. some vac

30 heifers Leb. Co. herd - real nice. All vac. which 10 are bred.

25 real nice P.B. heifer - Breeding age, all vacc with pedgiree, 2 PB Red & White.

30 open heifers - Vac. - some P. bred from Chester Co.

10 vac. open heifers from 1 Leb. Co. farm.

All consignors welcome. Consigned by Mon. eve. or early Tues morn. If in need of top hol. heifers Grade or P.B. The best group we ever had for our sale.

30 day test

Springers will be sold first followed by purebreds then open heifers.

Walter H. Risser, Prop.
717-838-4318 Home
717-733-2444 Office

11th Annual Feeder Cattle Auction

Located 7 miles south of Carlisle, PA on Route 11 or 3½ miles north off I-81 at Newville interchange on Route 11, 2 miles east on Stone House Road.

Saturday evening, May 21, 1988 at 7:00 p.m.

125 Head of Feeder Cattle 125

Consisting of beef type steers and heifers including Charolais, Hereford, Angus, Holstein, Brahma, Limousine Cross and other good cross breeds.

Cattle are all home raised with good quality and weighing approximately 200 to 700 lbs.

Sawed locust posts to be sold first.

Cattle sale held under cover — Loading chute available.

TERMS: Cash or approved check — Not responsible for accidents.

AUCTIONEER: Robert C. Mullendore
PA Lic. #AU-000644L
Boonsboro, MD
Phone (301) 582-0546

CLERK: C.L. Metz

LEWIS R. FINK
269 Stone House Road, Carlisle, PA
Telephone (717) 249-3224
— LUNCH AVAILABLE —

MELVIN KOLB, INC.

MELVIN KOLB, INC.

Lancaster, Pa. —— *Woodsboro, Md.*

PRIVATE SALES DAILY —— PUBLIC SALES MONTHLY

PRIVATE SALES THIS WEEK

- 300 Head Grade Fresh & Close Cows & Heifers due May, June, July, August...
- 100 Purebred Cows & Heifers Close or Fresh...
- Grade & Purebred Stock Bulls...
- 200 Head Short Bred Grade Heifers...

QUALITY HOLSTEIN HERDS FOR SALE

Registered & Grade • All Sizes

The Next Public Auction will be at the Woodsboro, Md. Farm... Thur., May 19, 1988, 7:30 P.M.

May 1988

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	(19)	20	21
22	23	24	25	26	27	28
29	30	31				

Lancaster, Pa. Farm
(717) 569-6800
(717) 569-2106

Woodsboro, Md. Farm
(301) 898-7720
(301) 898-7663

PURINA MILLS, INC.

Dairy Tips By Dr. John Clark

Purina Mills Dairy Consultant

Challenge Feeding

Challenge feeding is the method used to get the early lactation cows ration shifted from the low grain intake levels of a dry cow ration to the high intake level needed by cows in order to sustain top production without excessive body weight loss after calving. If challenge feeding is done correctly, ketosis, acidosis, off-feed problems, low dry matter intake and other problems can be avoided.

It has been shown that grain intake must be increased as quickly as possible after calving but at a rate the rumen microbes can handle. Normally, optimum intakes can be reached within 4-6 weeks after calving. If grain and concentrate is fed separately, concentrates can be increased at a faster rate than grain. (Peak concentrate at 3-5 weeks and peak grain 1-2 weeks later.)

DON'T BUY ANOTHER POUND OF MINERAL!!!

(until you talk with a Purina Dairy Consultant)

WHY CONSIDER PURINA MINERALS?

1. Formulated by the #1 dairy nutrition company in America
2. Manufactured with highest quality ingredients.
3. Very competitive prices make Purina Minerals "Best Value".
4. Highly trained experts to balance your needs.
5. Two separate product lines to meet your needs.

Purina Dairy Minerals

- to balance a program with concentrates
- to insure proper Ca:P ratio
- to help cows with low mineral metabolism
- to meet needs of high producing cows before peak D.M.I.
- to meet needs of low cows with low feeding rates.

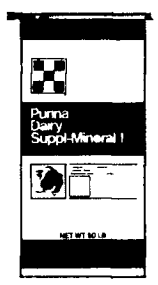
All Legume

All Corn Silage

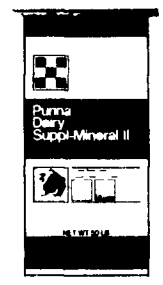
Legume/ Corn Silage

Purina Dairy Suppl-Minerals

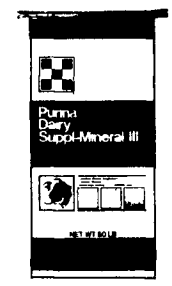
- to balance a program where little concentrate is needed like late lactation, dry cows, heifers
- High level of vitamins
- Higher level of trace minerals
- Rumensin option for heifers



All Legume



All Corn Silage and Grass



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